

Program EVALPLOT  
(Version 2021-1)

by

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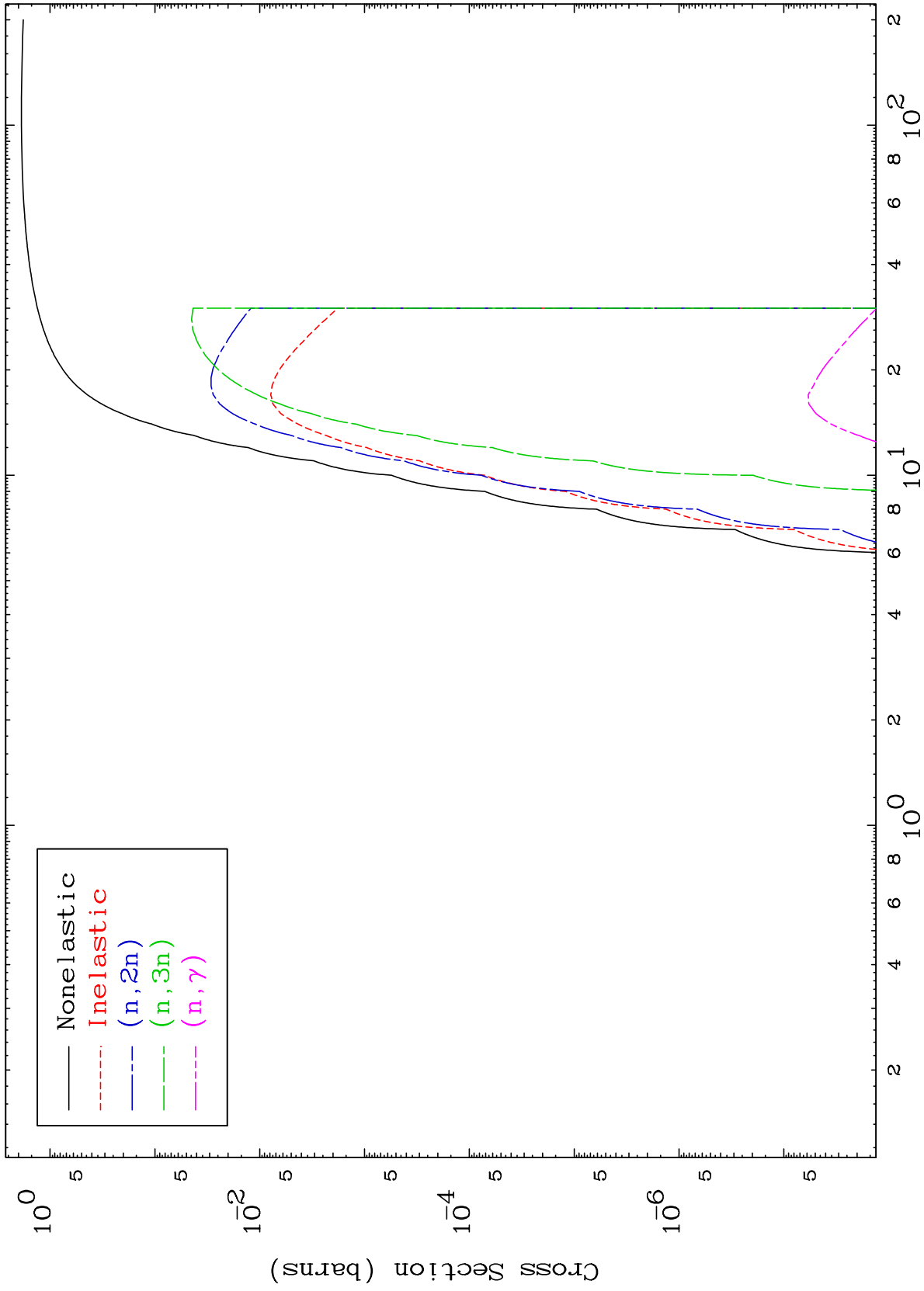
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4849

He-3 Major  
0 Kelvin Cross Sections

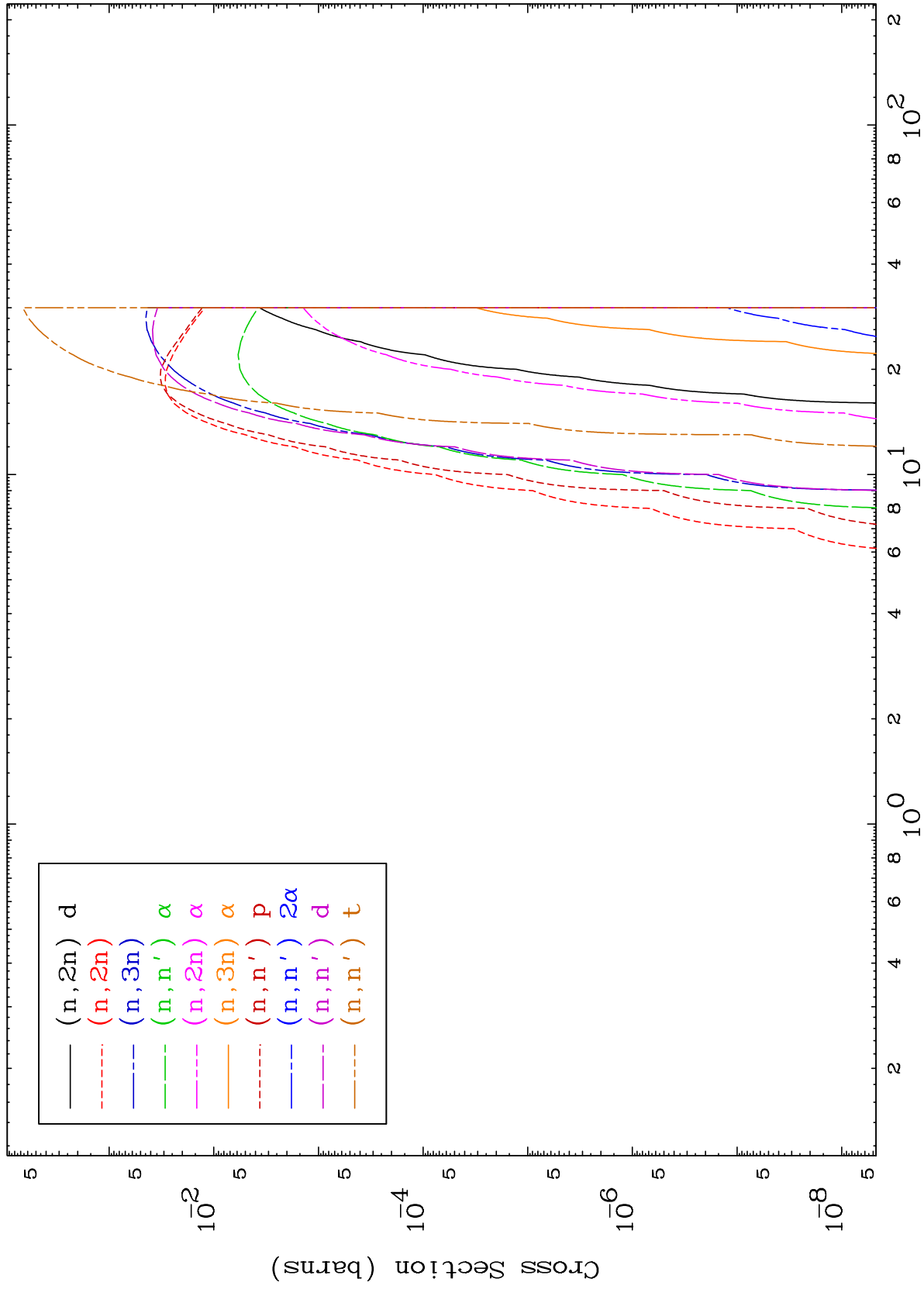
48-Cd-114



MAT 4849

He-3 Neutron Absorption  
0 Kelvin Cross Sections

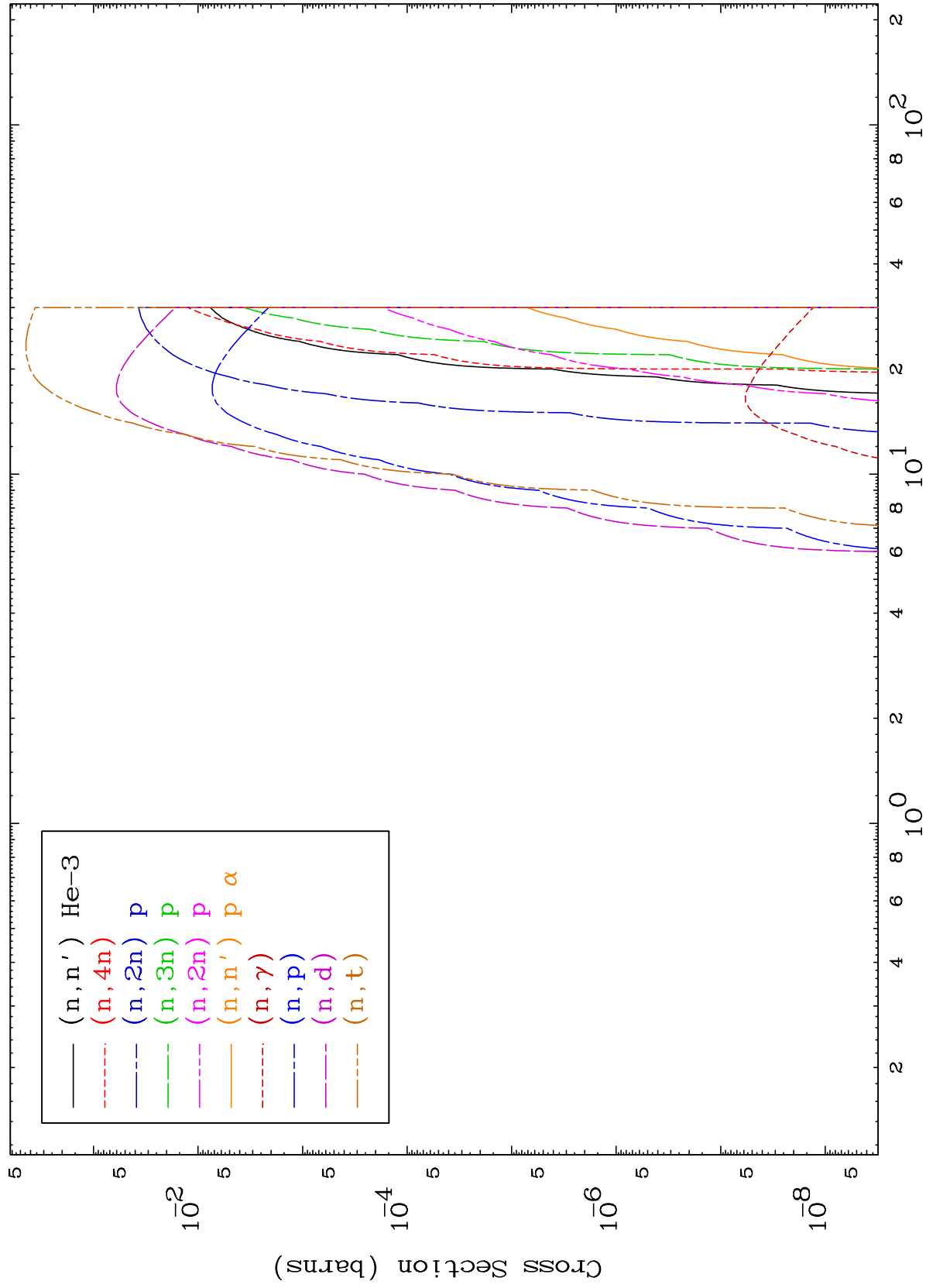
48-Cd-114



MAT 4849

He-3 Neutron Absorption  
0 Kelvin Cross Sections

48-Cd-114



3

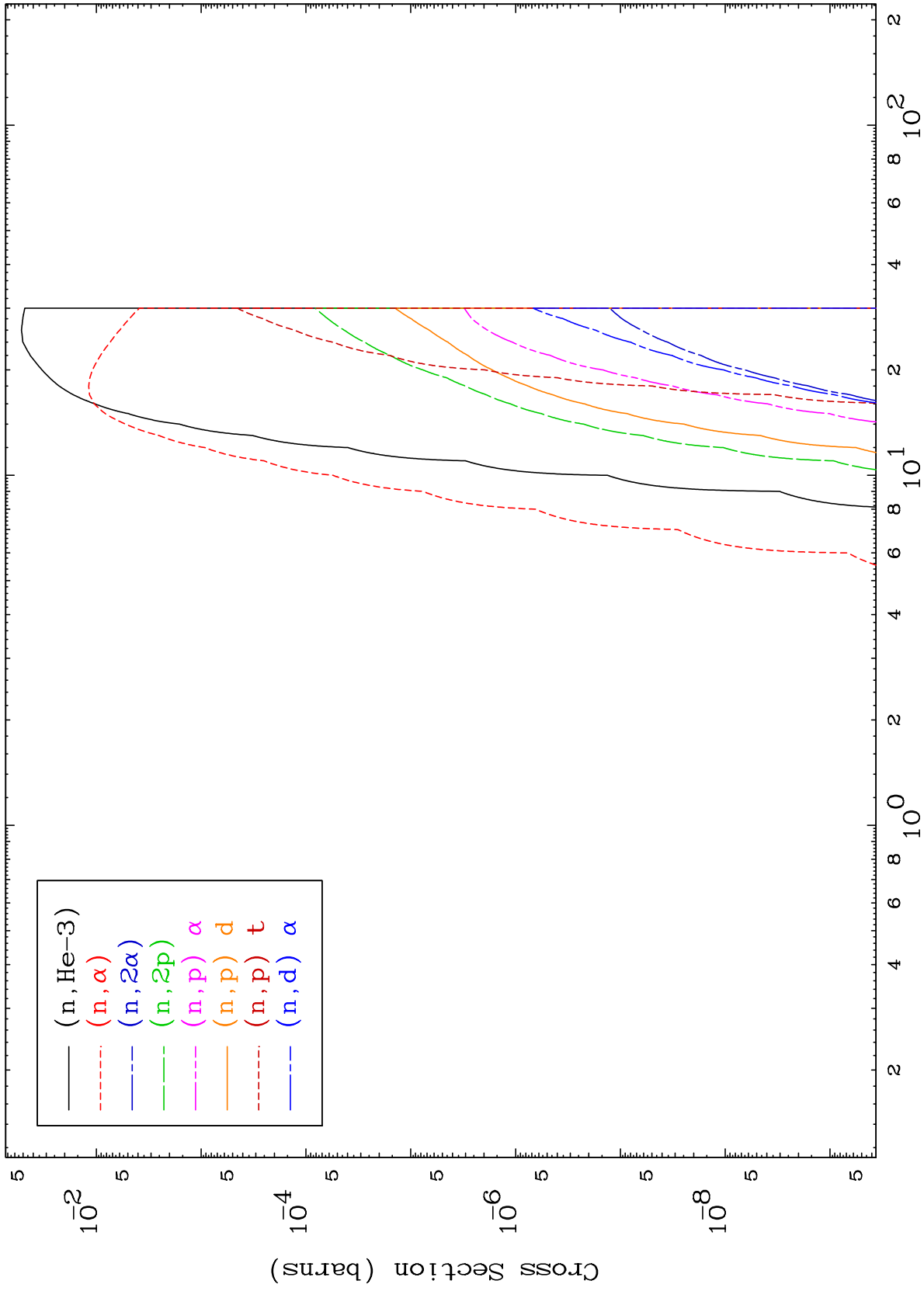
Incident Energy (MeV)

48-Cd-114

MAT 4849

He-3 Neutron Absorption  
0 Kelvin Cross Sections

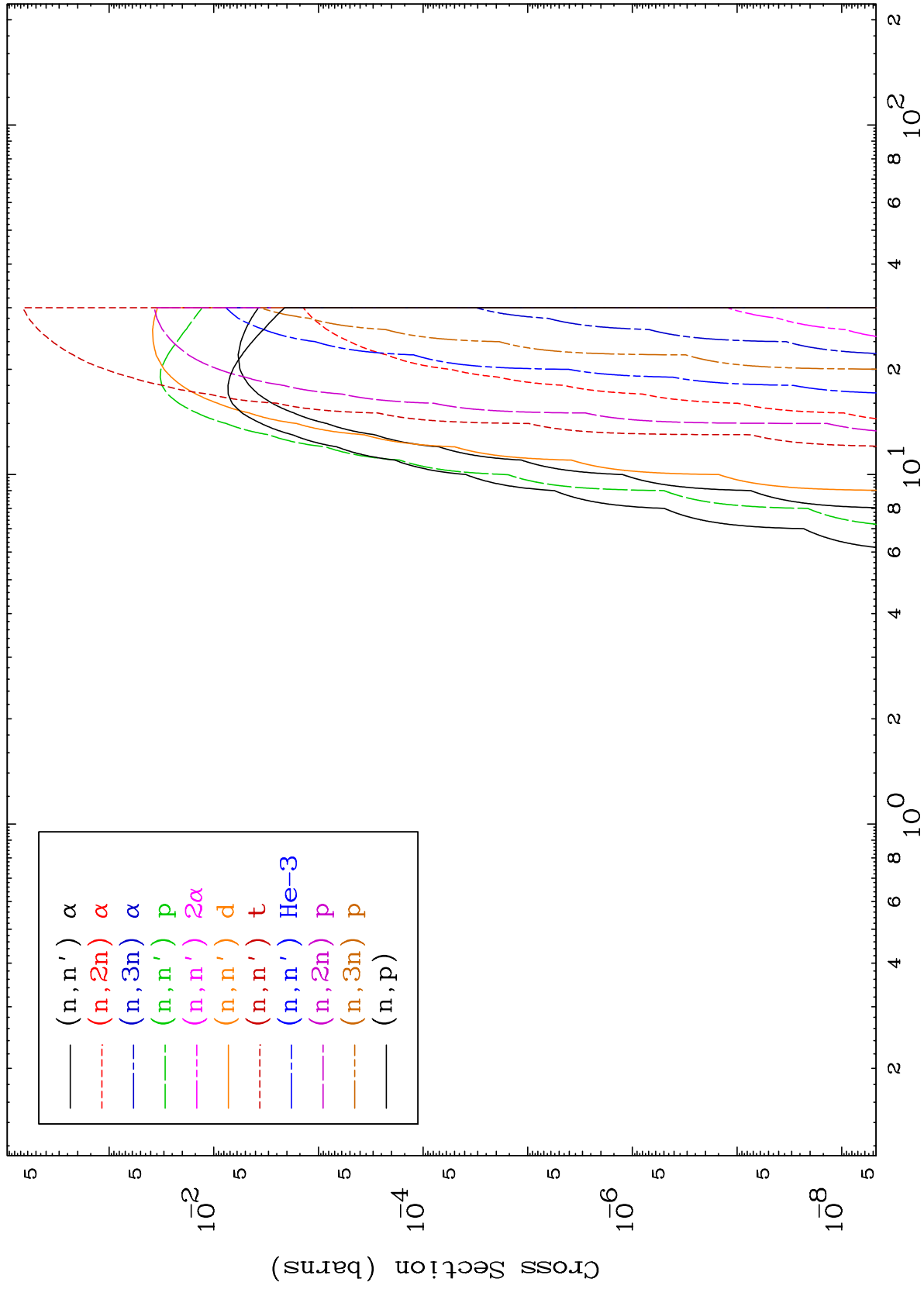
48-Cd-114



MAT 4849

He-3 Charged Particle  
0 Kelvin Cross Sections

48-Cd-114



5

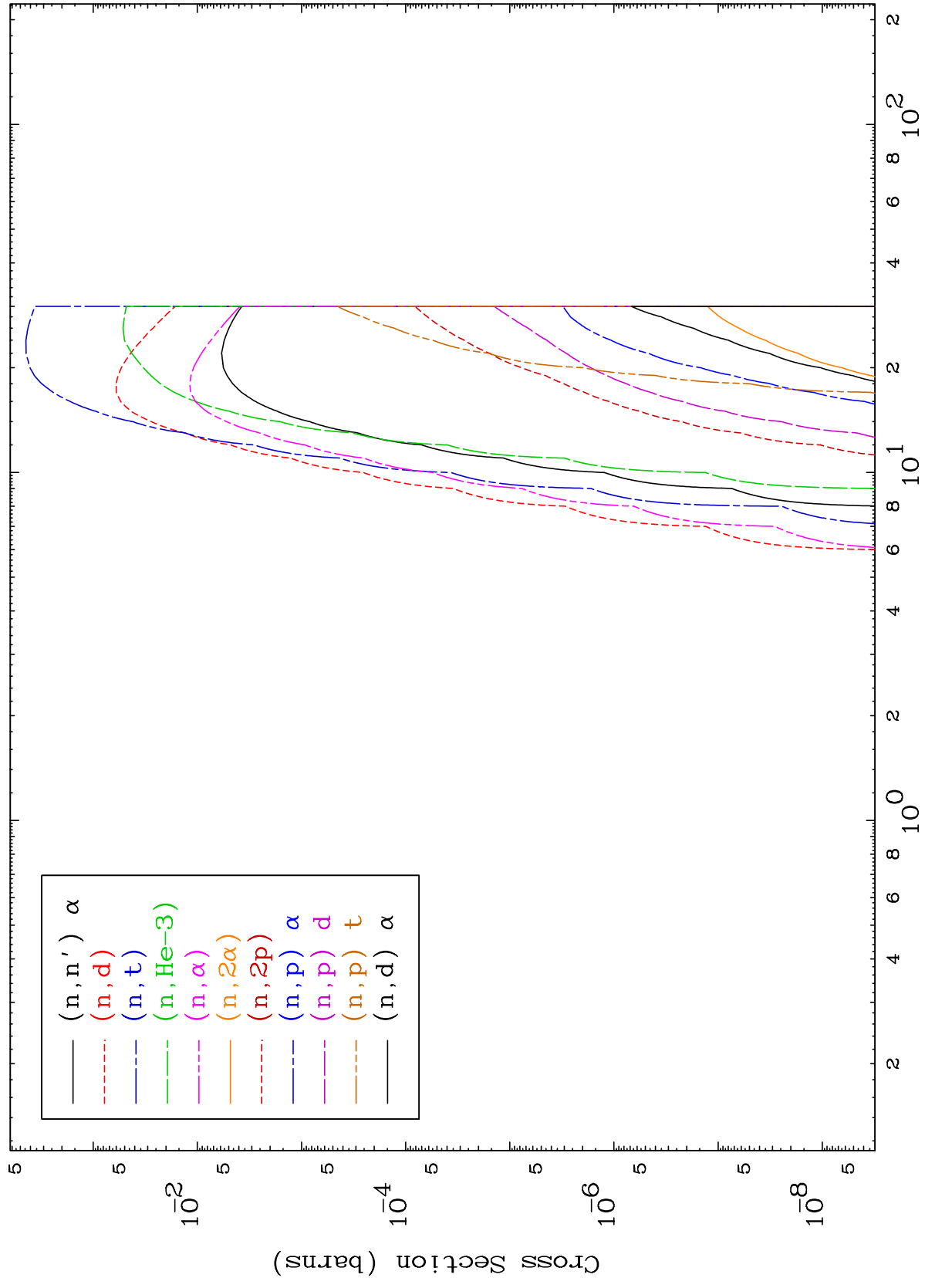
Incident Energy (MeV)

48-Cd-114

MAT 4849

He-3 Charged Particle  
0 Kelvin Cross Sections

48-Cd-114

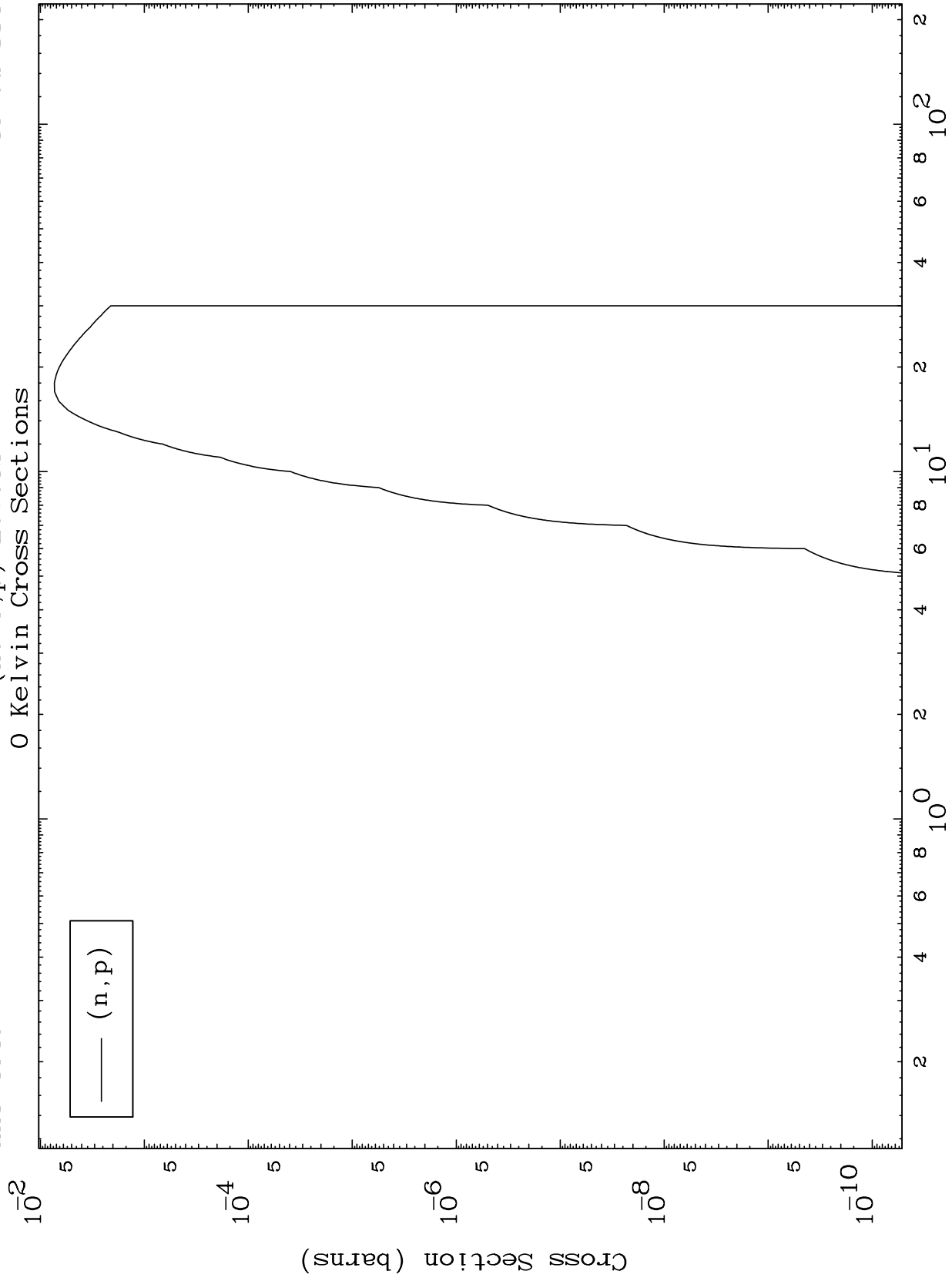


48-Cd-114

MAT 4849

(He-3,p) Levels  
0 Kelvin Cross Sections

48-Cd-114



7

Incident Energy (MeV)

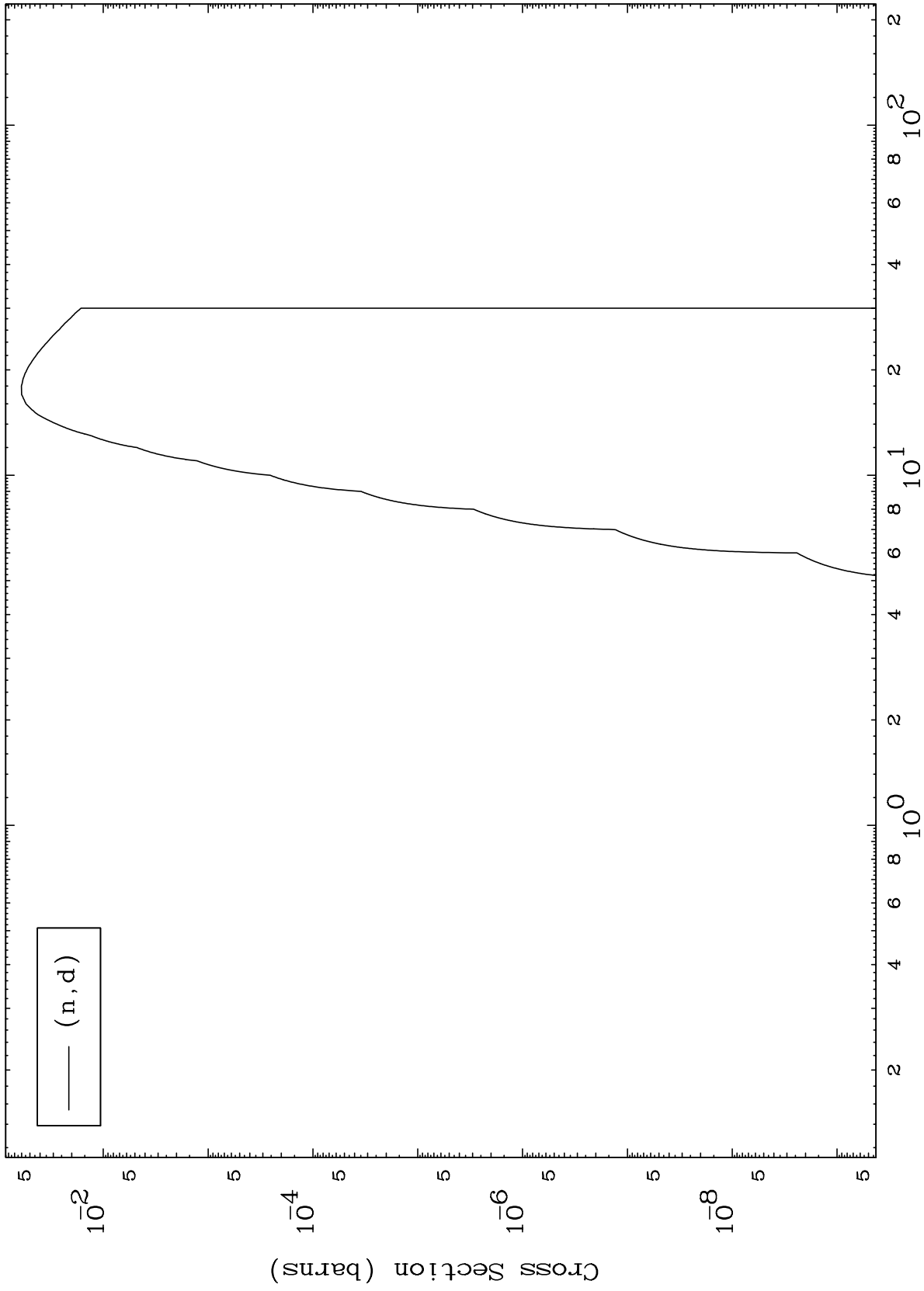
48-Cd-114



MAT 4849

(He-3,d) Levels  
0 Kelvin Cross Sections

48-Cd-114



8

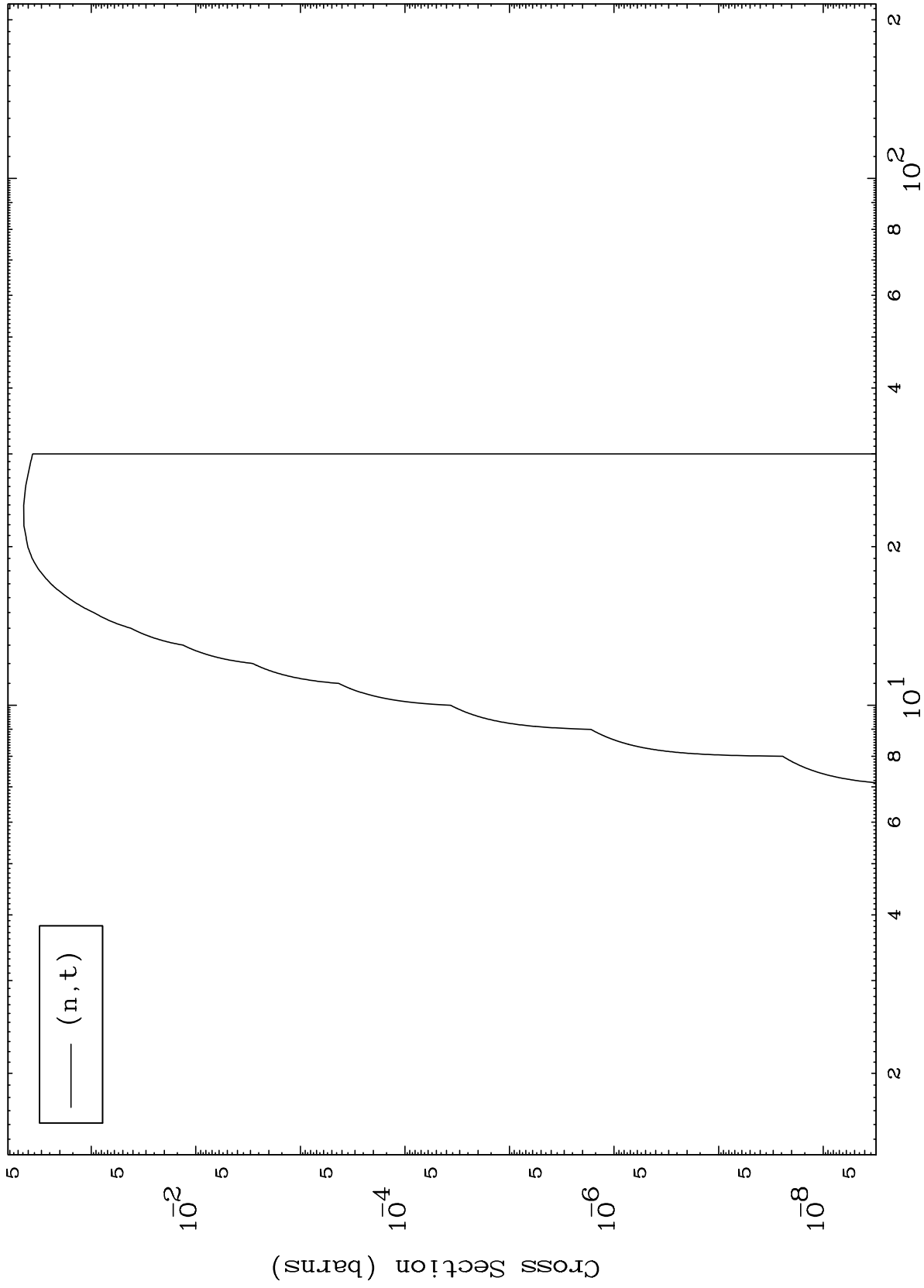
Incident Energy (MeV)

48-Cd-114

MAT 4849

(He-3,t) Levels  
0 Kelvin Cross Sections

48-Cd-114



9

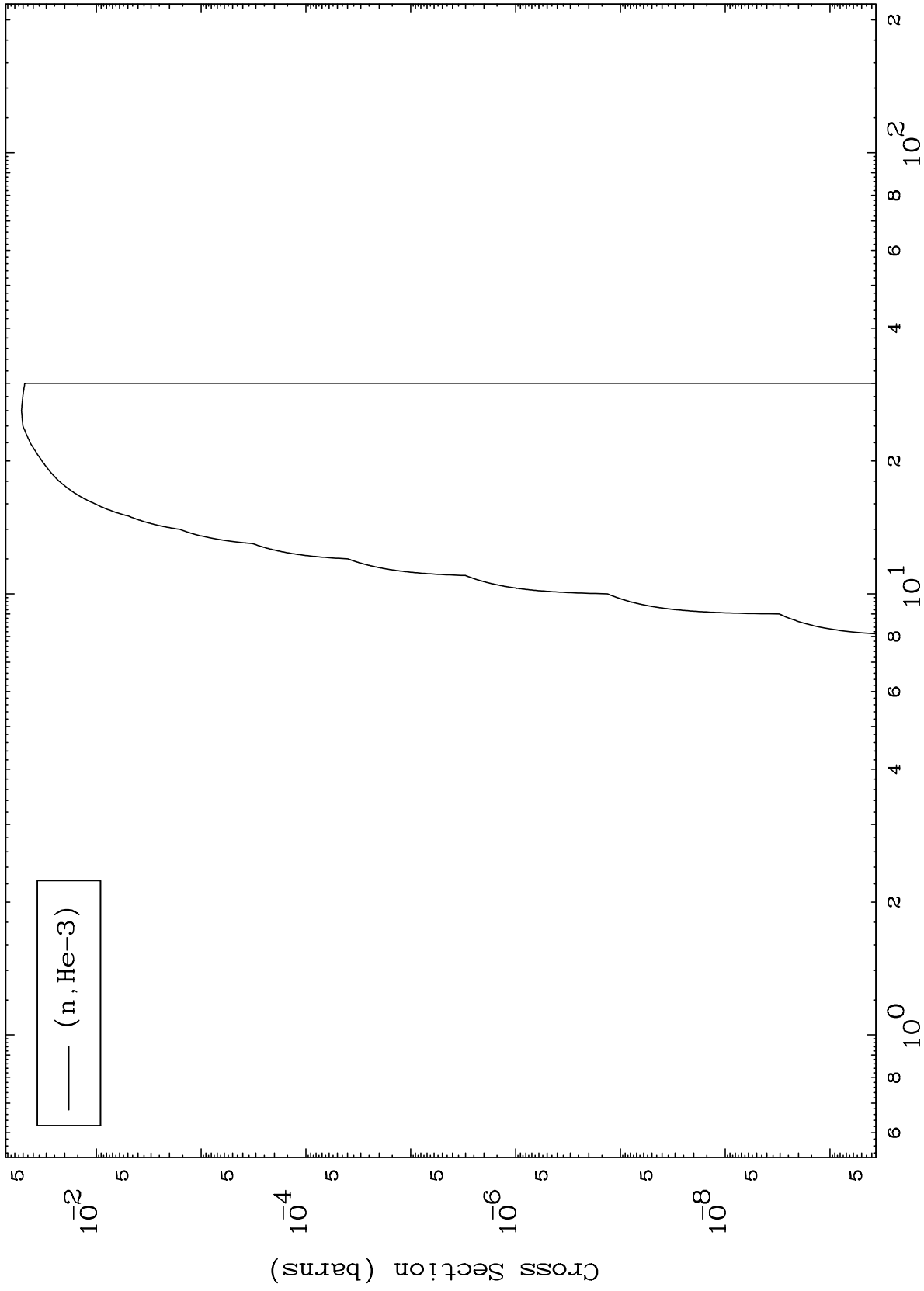
Incident Energy (MeV)

48-Cd-114

MAT 4849

(He-3, He3) Levels  
0 Kelvin Cross Sections

48-Cd-114



10

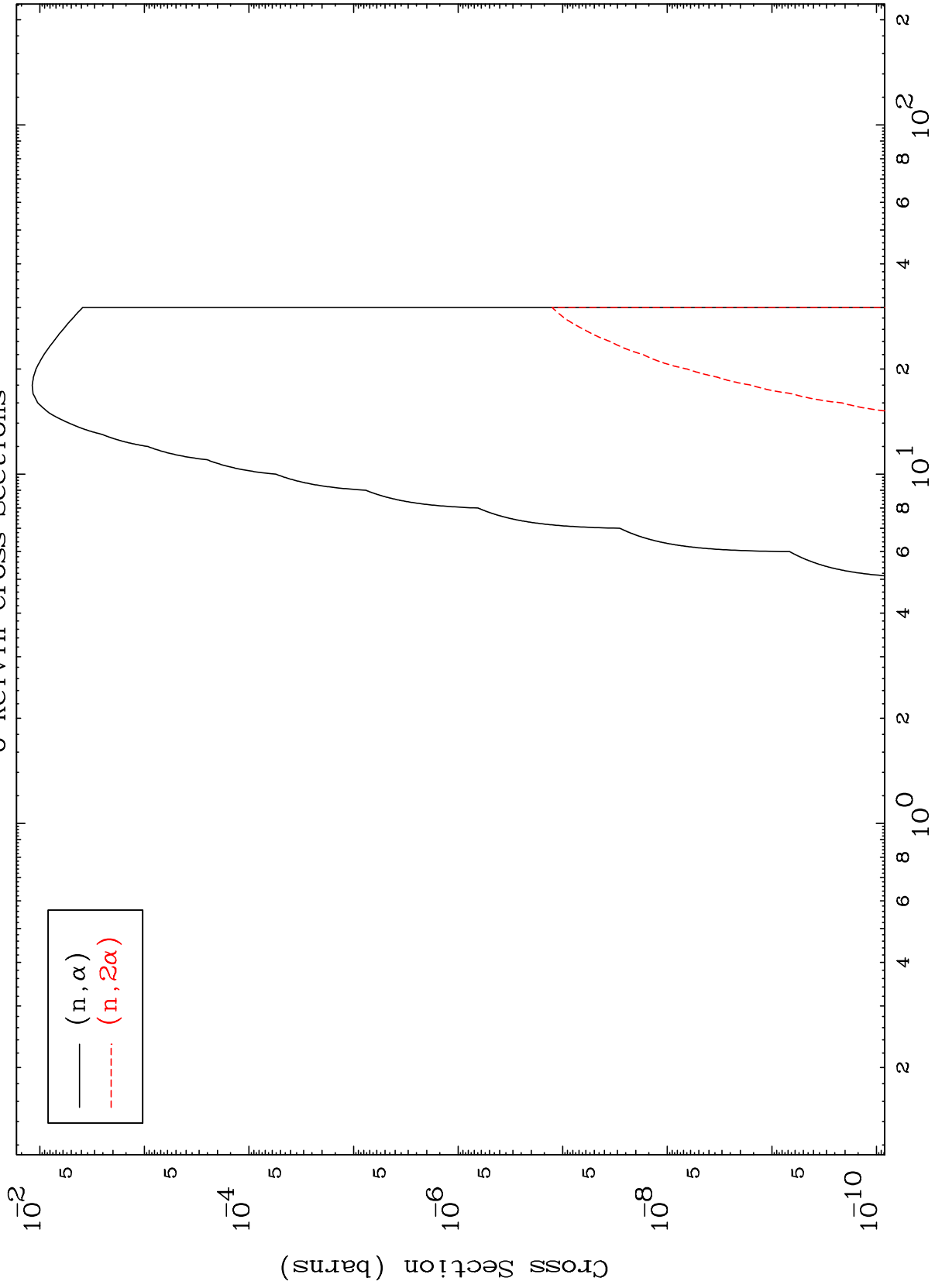
Incident Energy (MeV)

48-Cd-114

MAT 4849

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

48-Cd-114



11

Incident Energy (MeV)

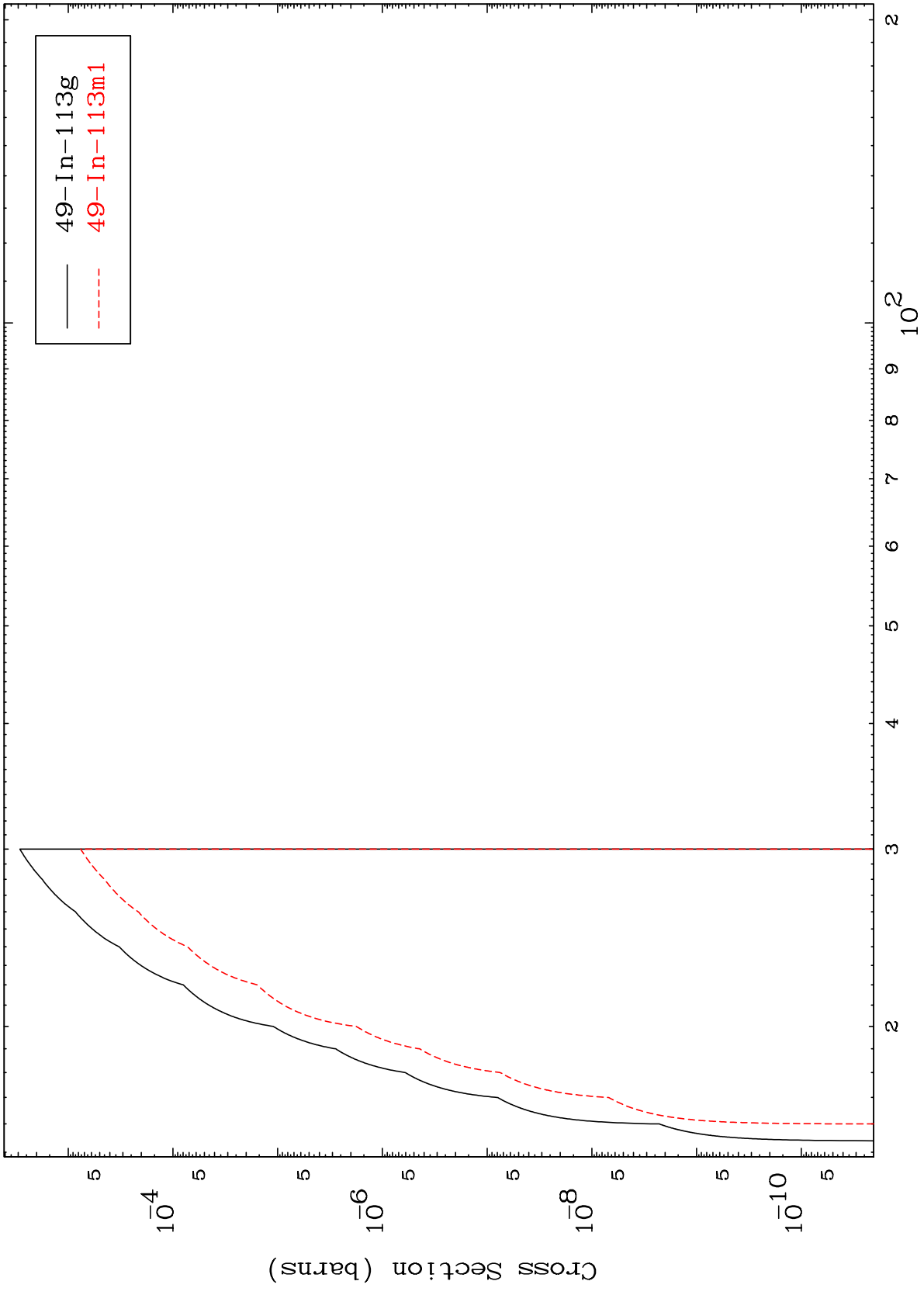
48-Cd-114

MAT 4849

(n,2n) d

48-Cd-114

Radionuclide Production Cross Section



12

Incident Energy (MeV)

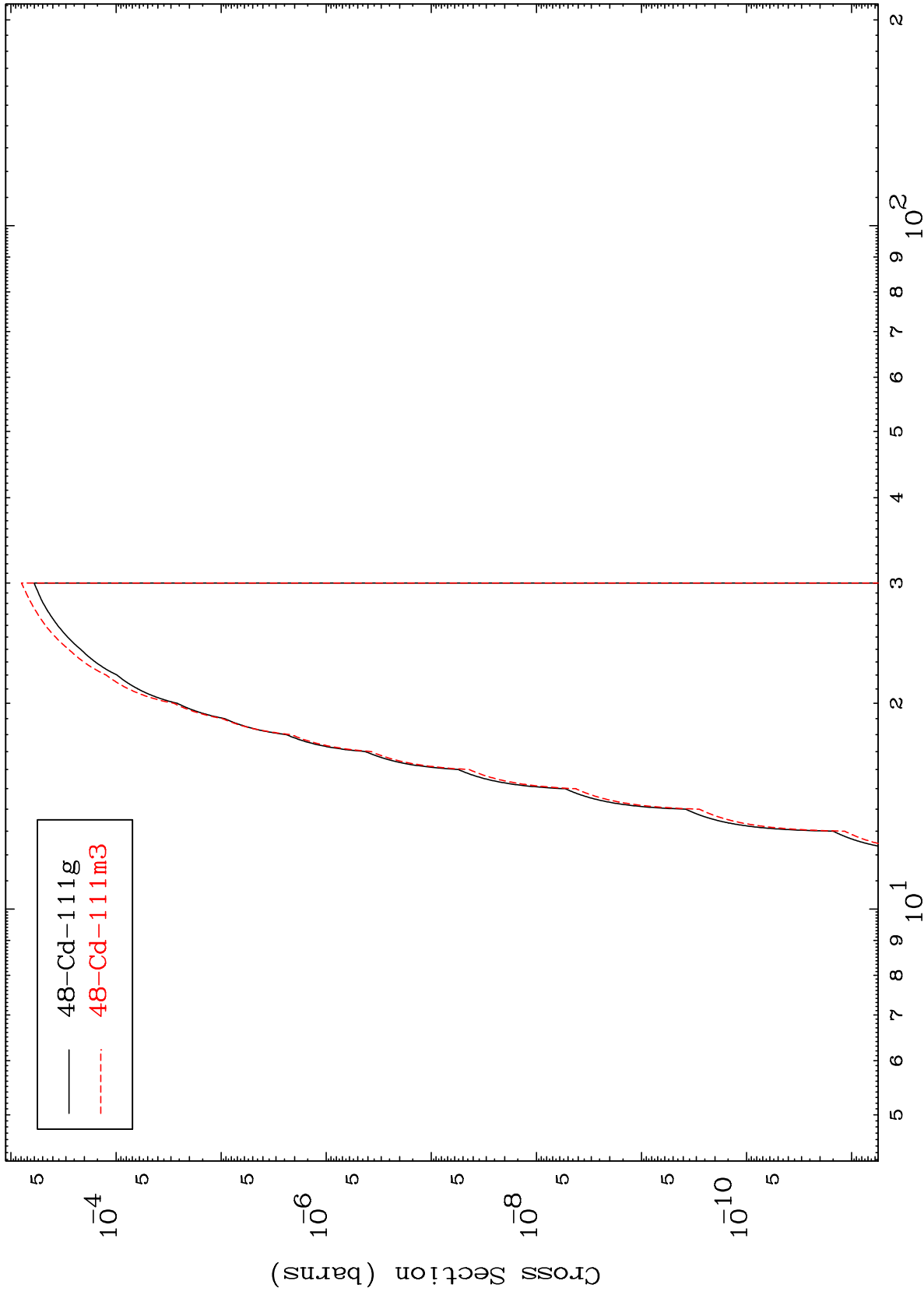
48-Cd-114

MAT 4849

(n,2n)  $\alpha$

48-Cd-114

Radionuclide Production Cross Section



13

Incident Energy (MeV)

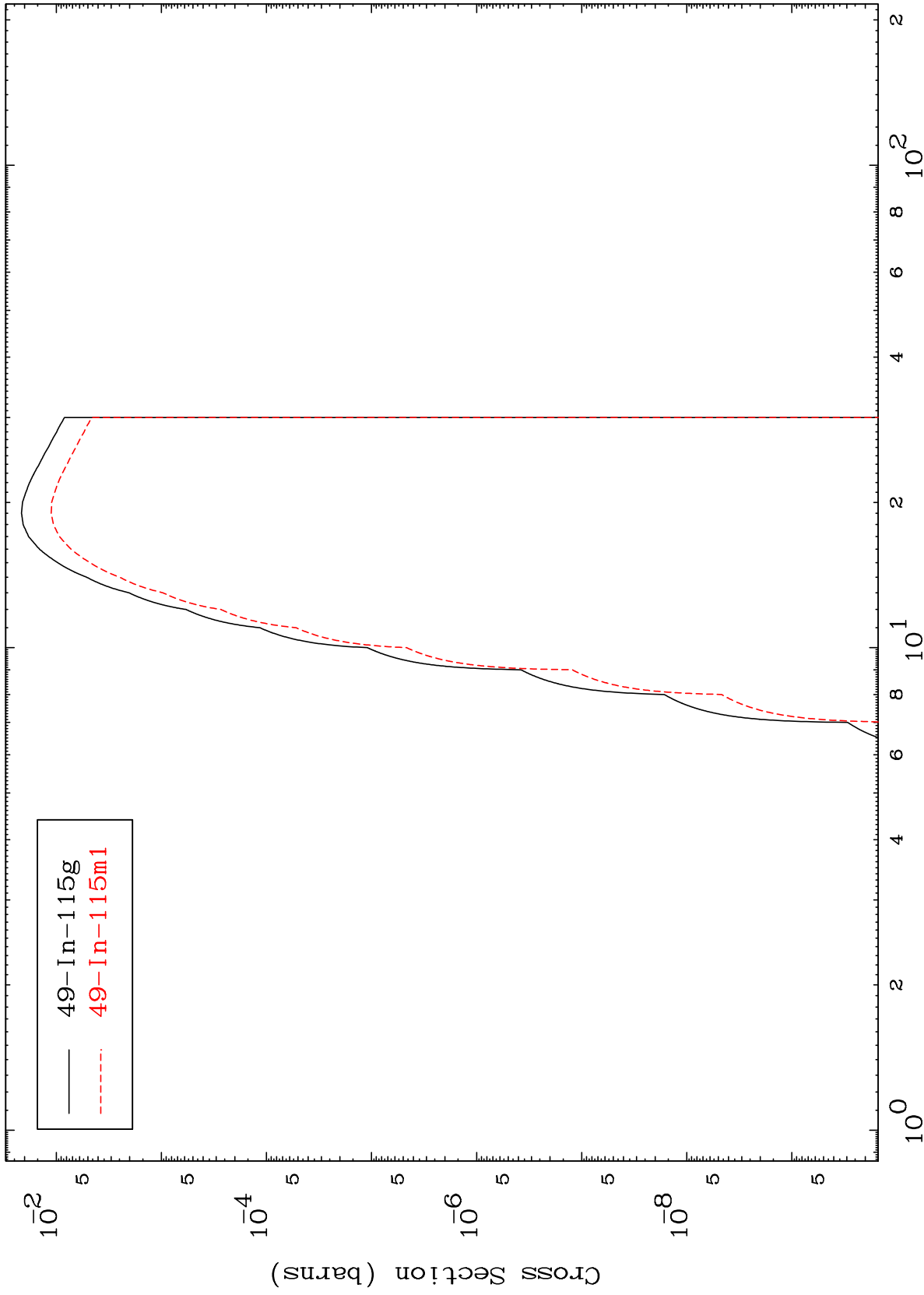
48-Cd-114

MAT 4849

(n,n') p

48-Cd-114

Radionuclide Production Cross Section



14

Incident Energy (MeV)

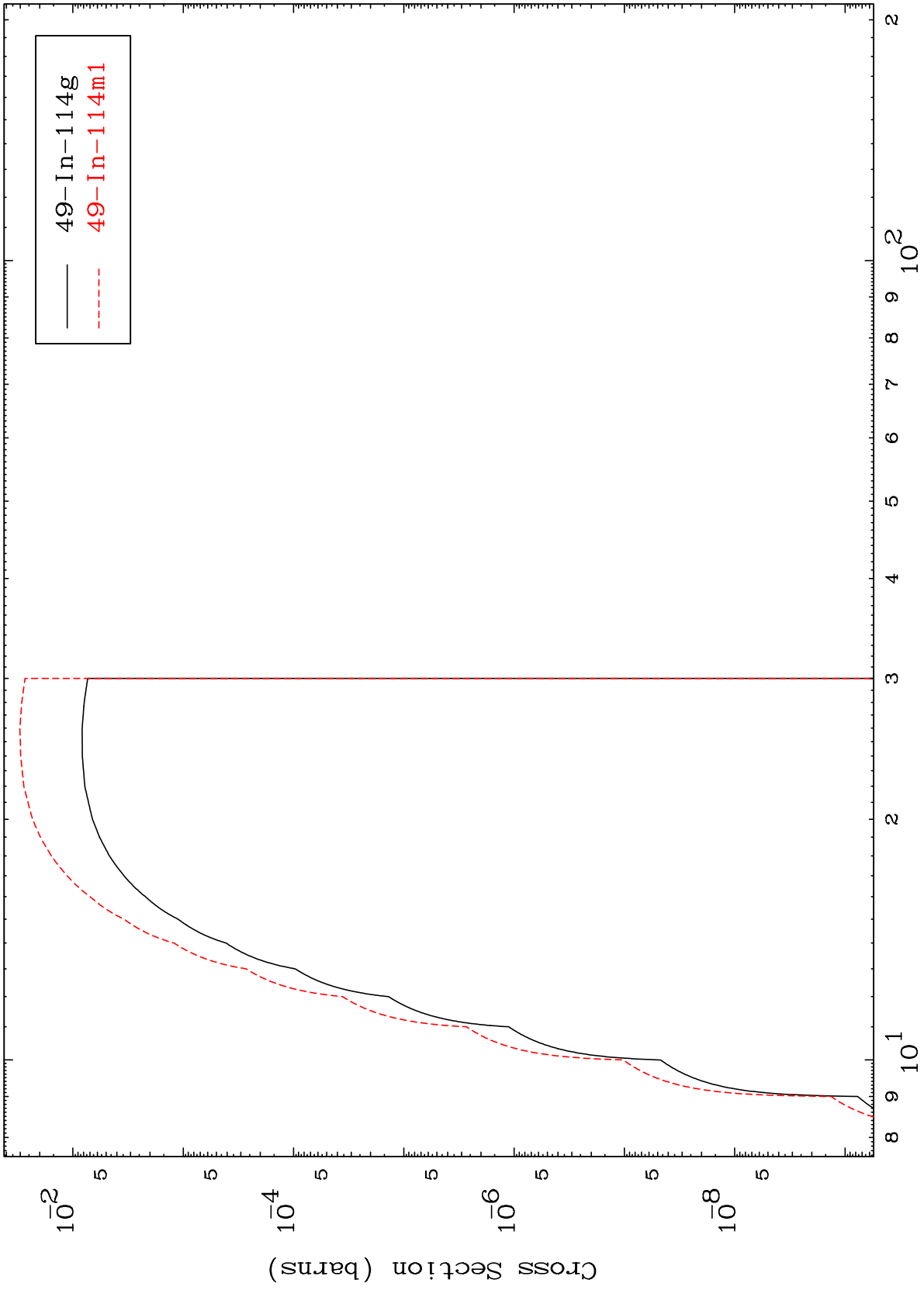
48-Cd-114

MAT 4849

(n,n') d

48-Cd-114

Radionuclide Production Cross Section



15

Incident Energy (MeV)

48-Cd-114

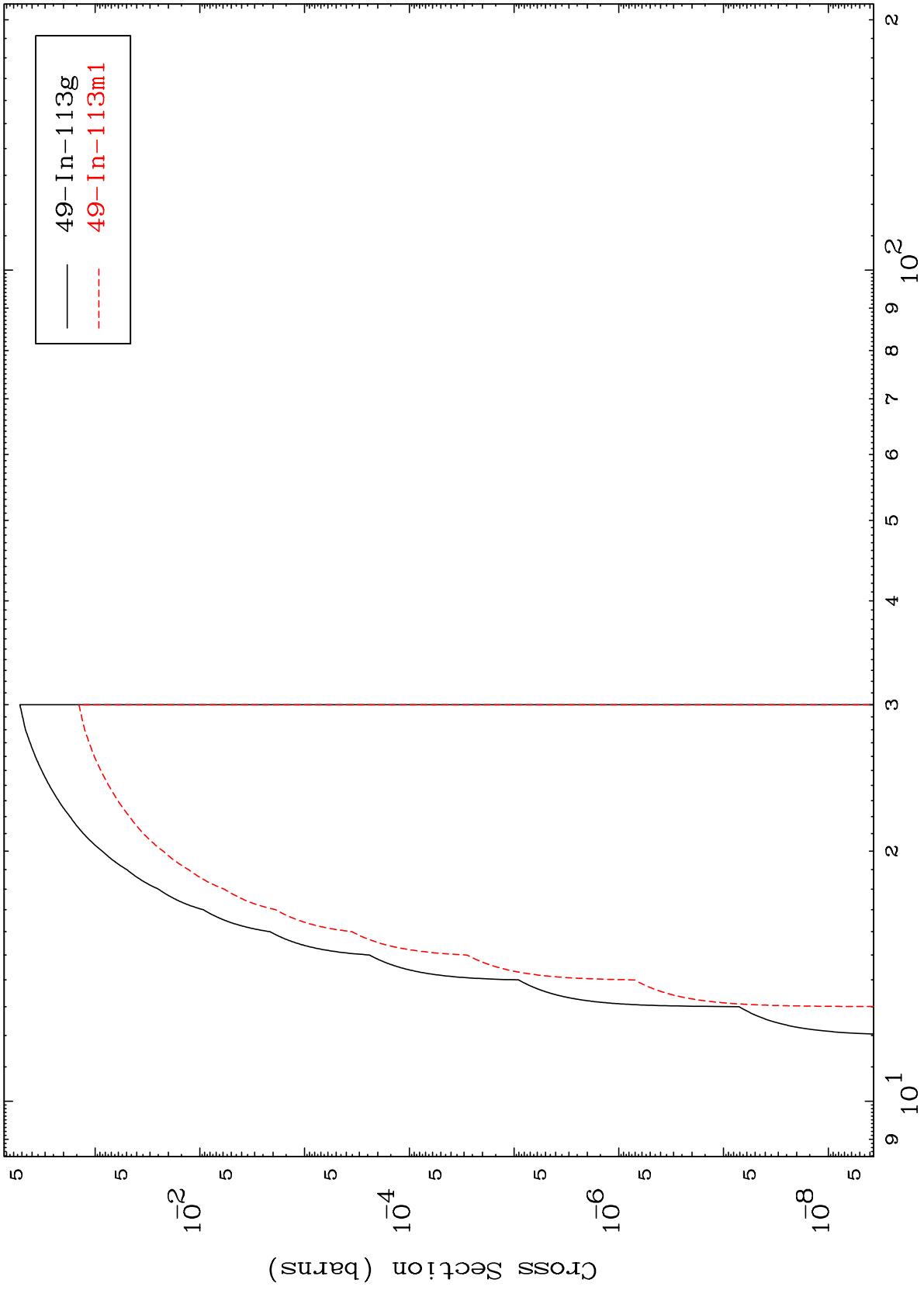


MAT 4849

(n,n') t

48-Cd-114

Radionuclide Production Cross Section



16

Incident Energy (MeV)

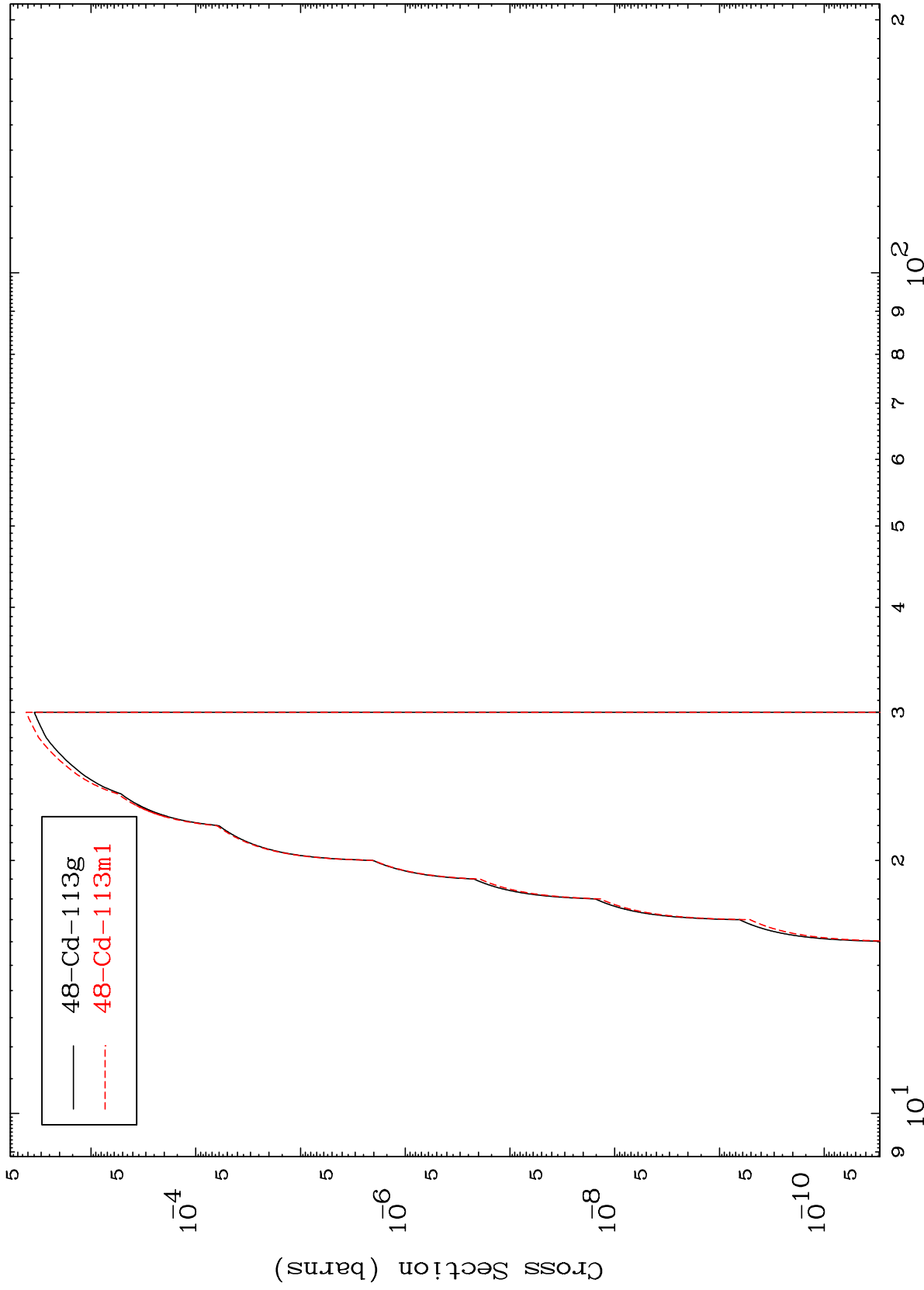
48-Cd-114

MAT 4849

(n, n') He-3

48-Cd-114

Radionuclide Production Cross Section



48-Cd-113g  
48-Cd-113m1

17

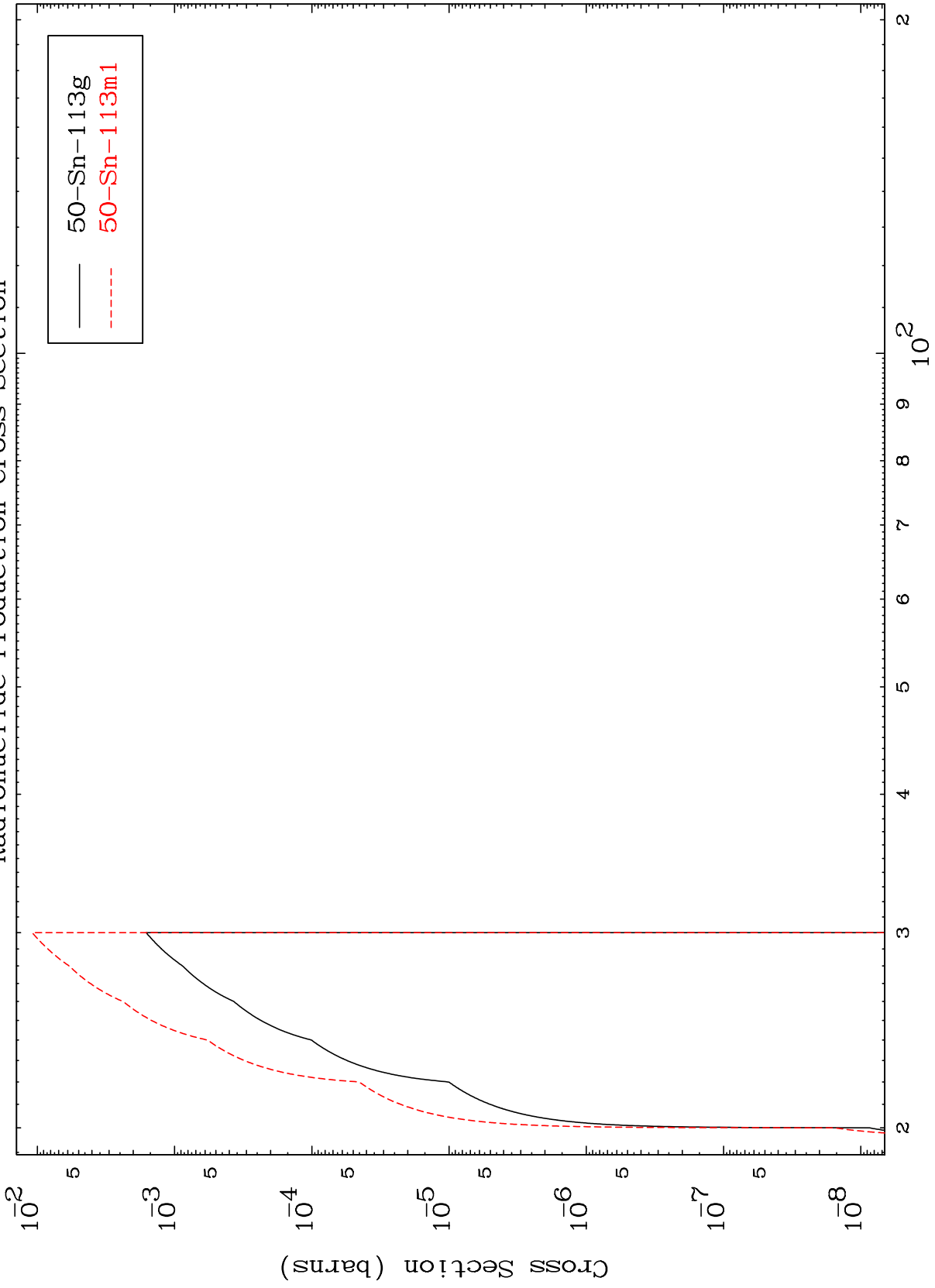
Incident Energy (MeV)

48-Cd-114

MAT 4849

48-Cd-114

(n,4n)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

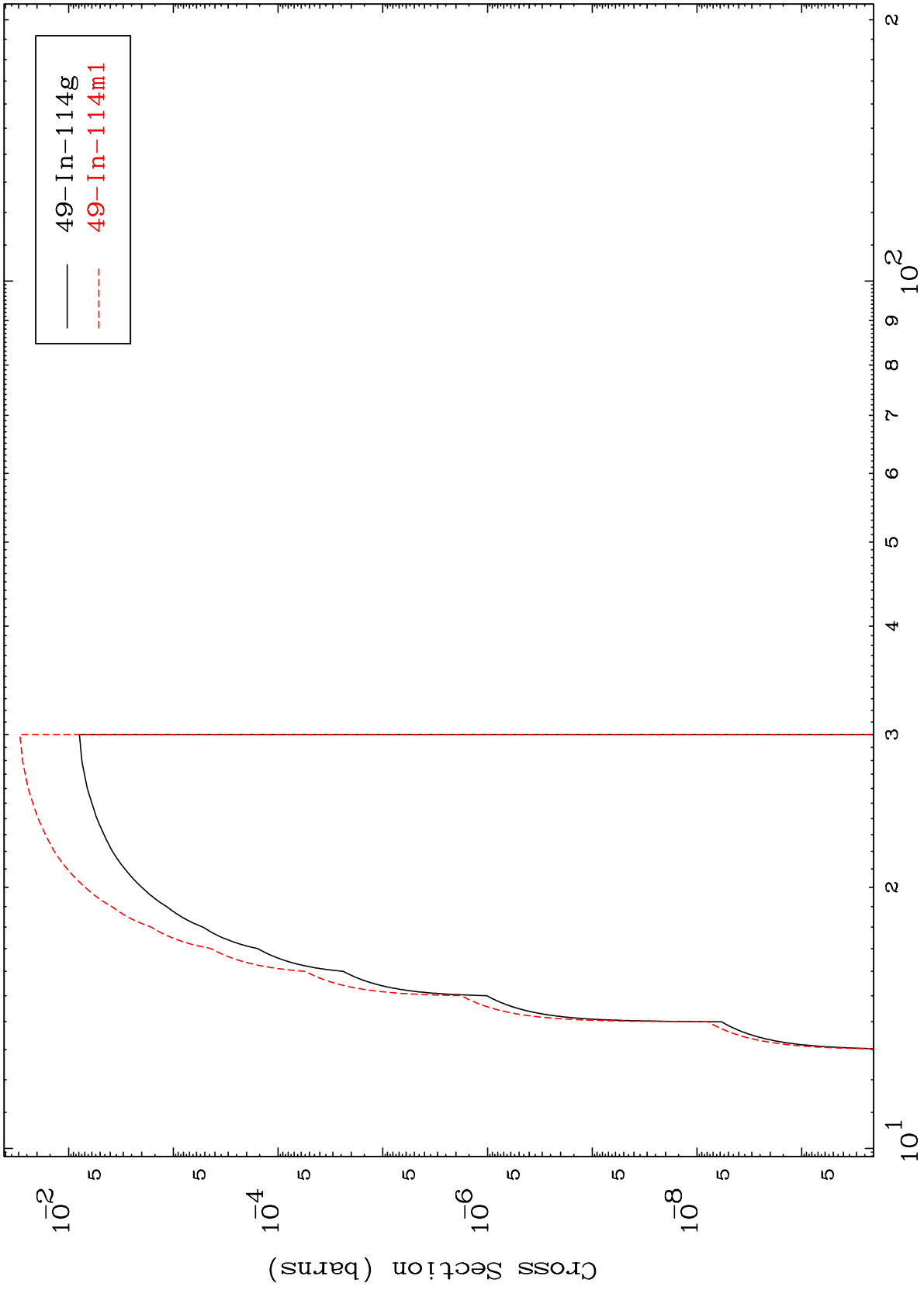
48-Cd-114

MAT 4849

(n,2n) p

48-Cd-114

Radionuclide Production Cross Section



19

Incident Energy (MeV)

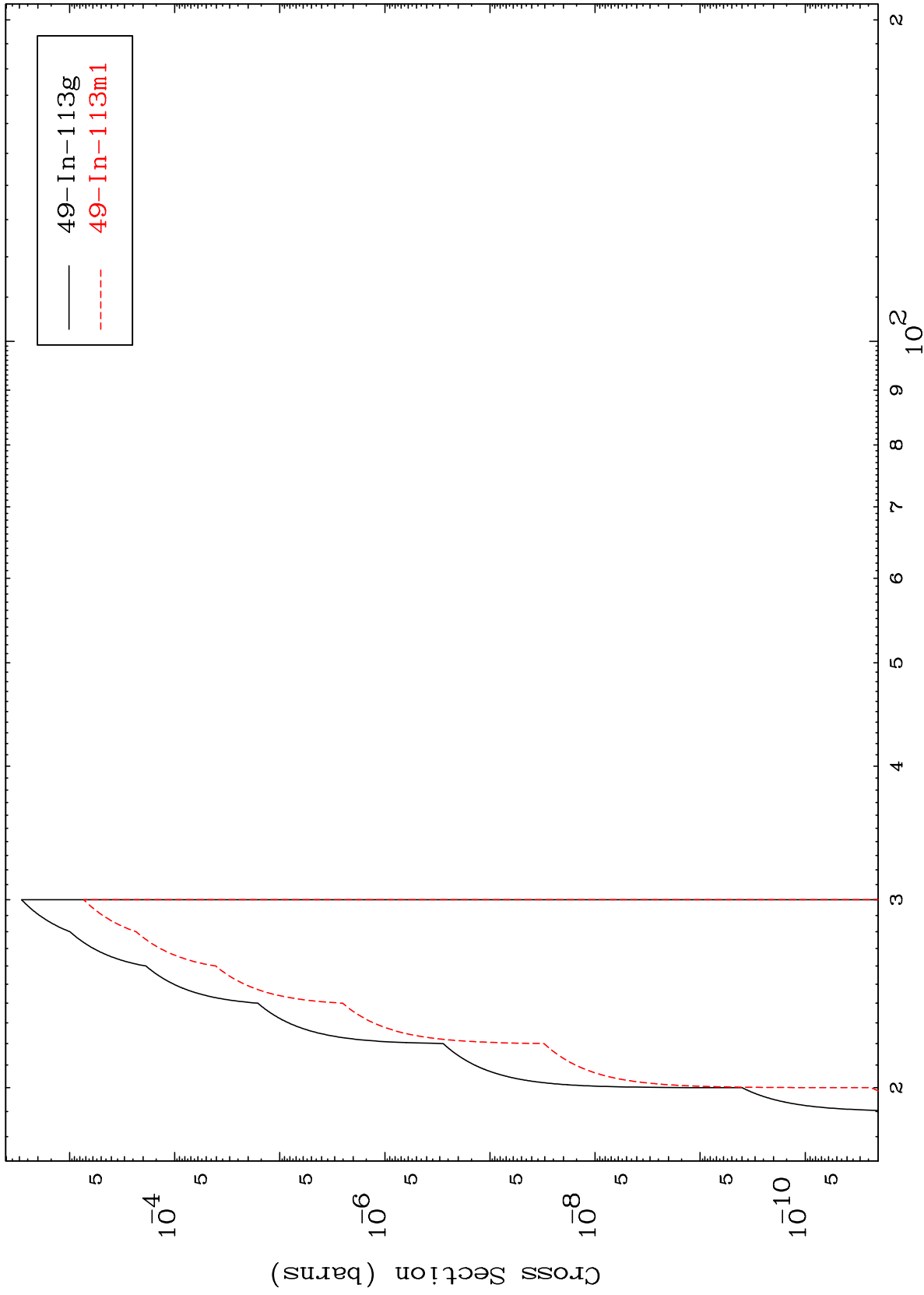
48-Cd-114

MAT 4849

(n,3n) p

48-Cd-114

Radionuclide Production Cross Section



20

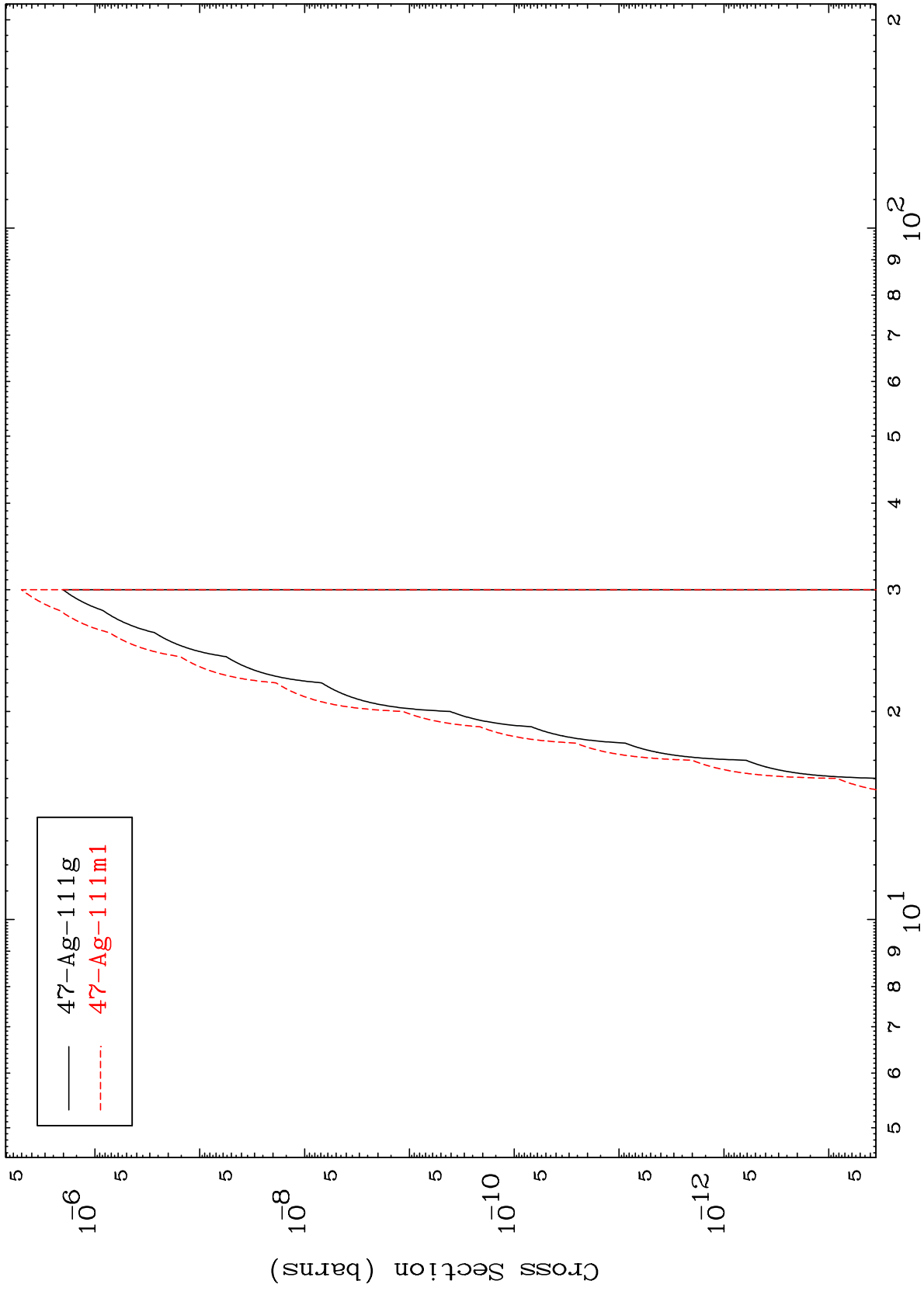
Incident Energy (MeV)

48-Cd-114

MAT 4849

48-Cd-114

(n,n') p  $\alpha$   
Radionuclide Production Cross Section



21

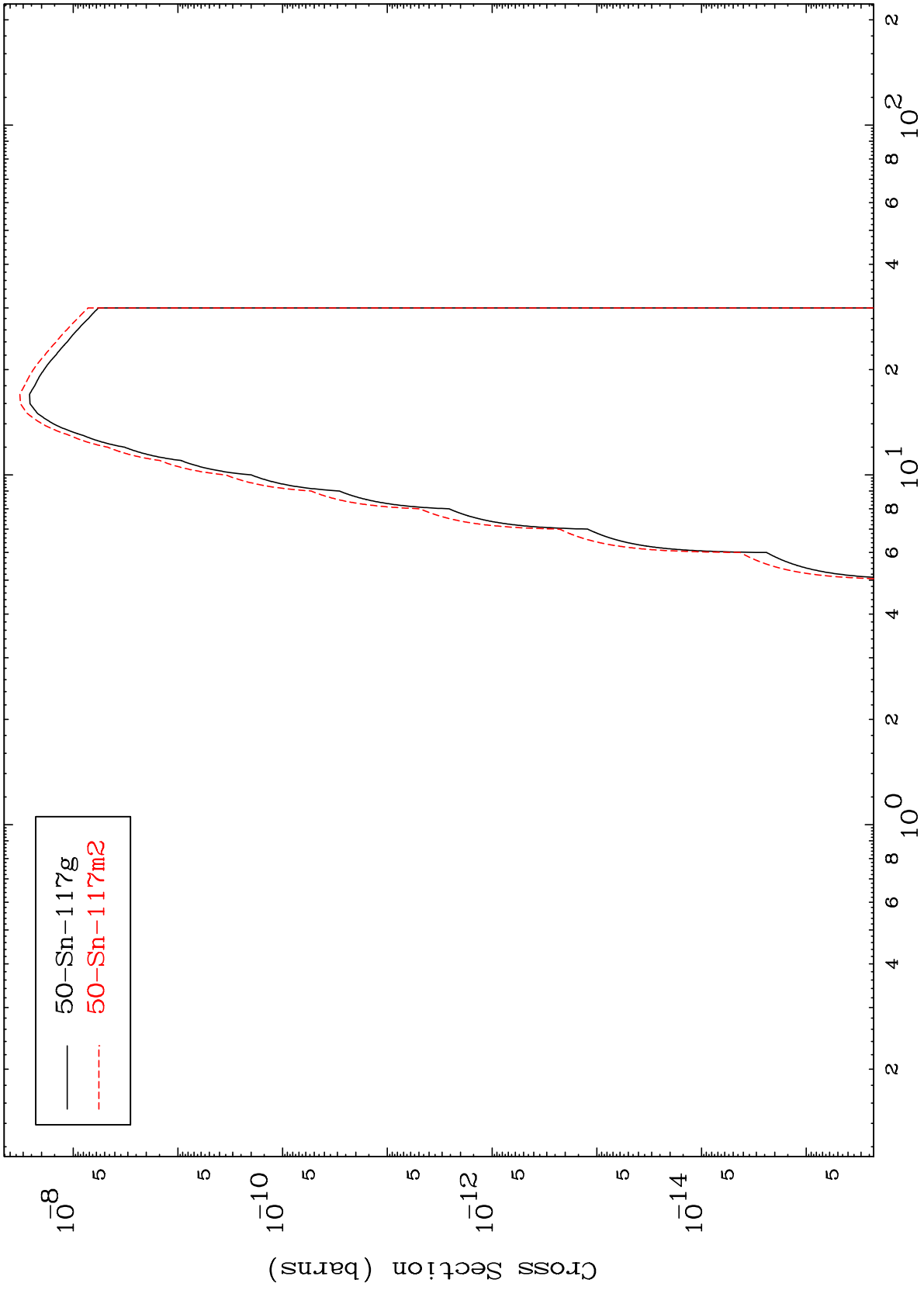
Incident Energy (MeV)

48-Cd-114

MAT 4849

48-Cd-114

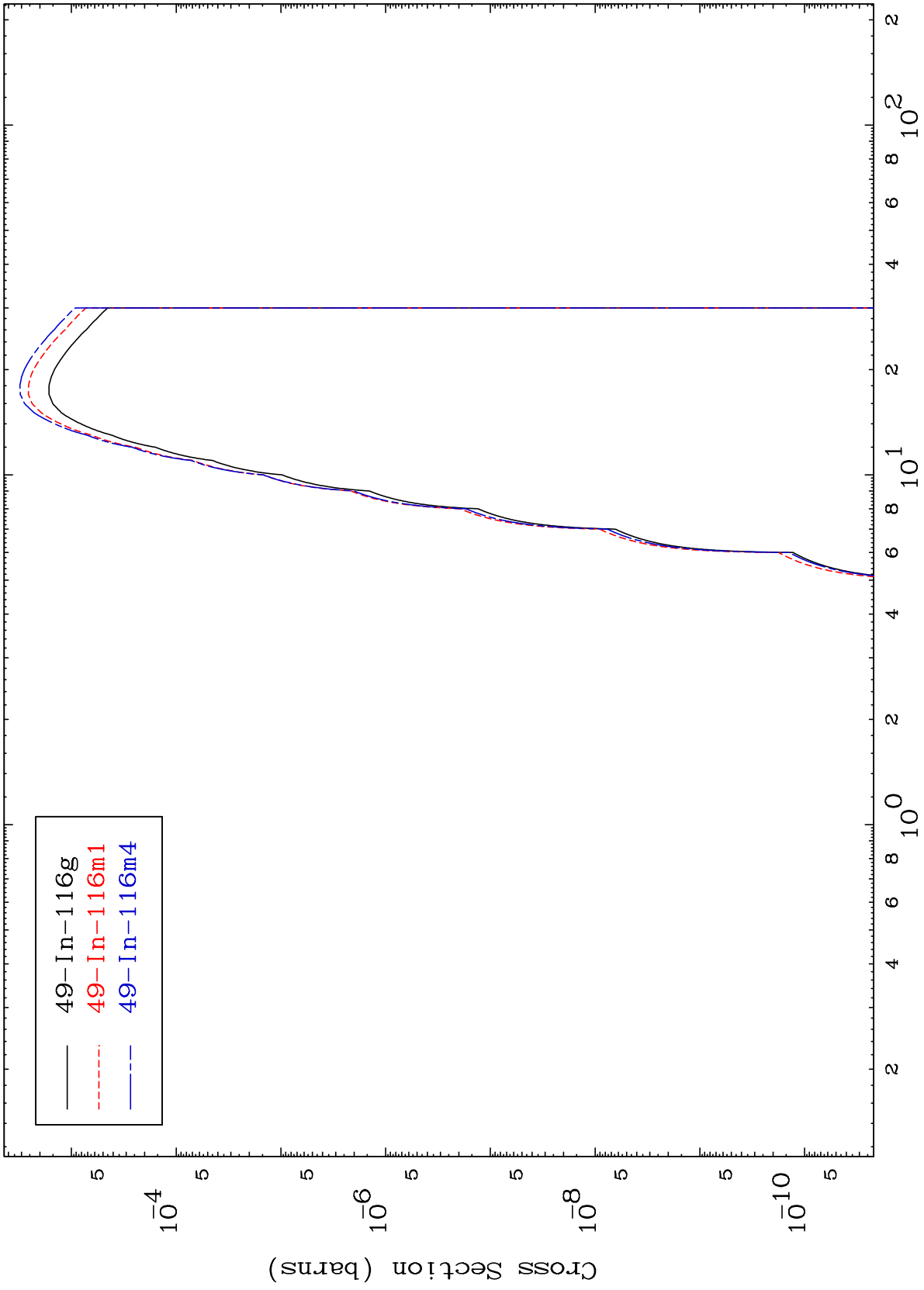
(n,γ)  
Radionuclide Production Cross Section



MAT 4849

48-Cd-114

(n,p)  
Radionuclide Production Cross Section



23

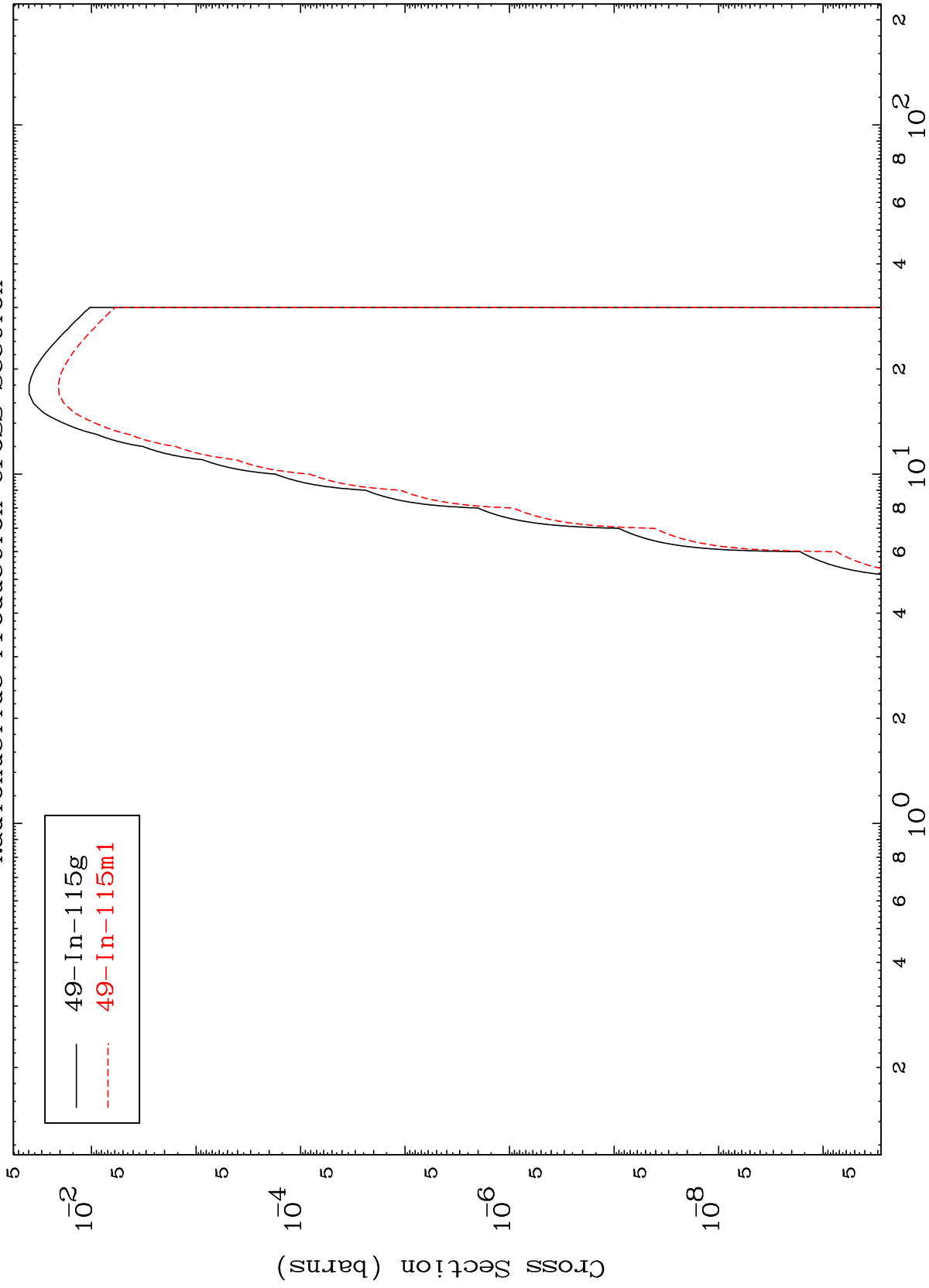
48-Cd-114



MAT 4849

48-Cd-114

(n,d)  
Radionuclide Production Cross Section

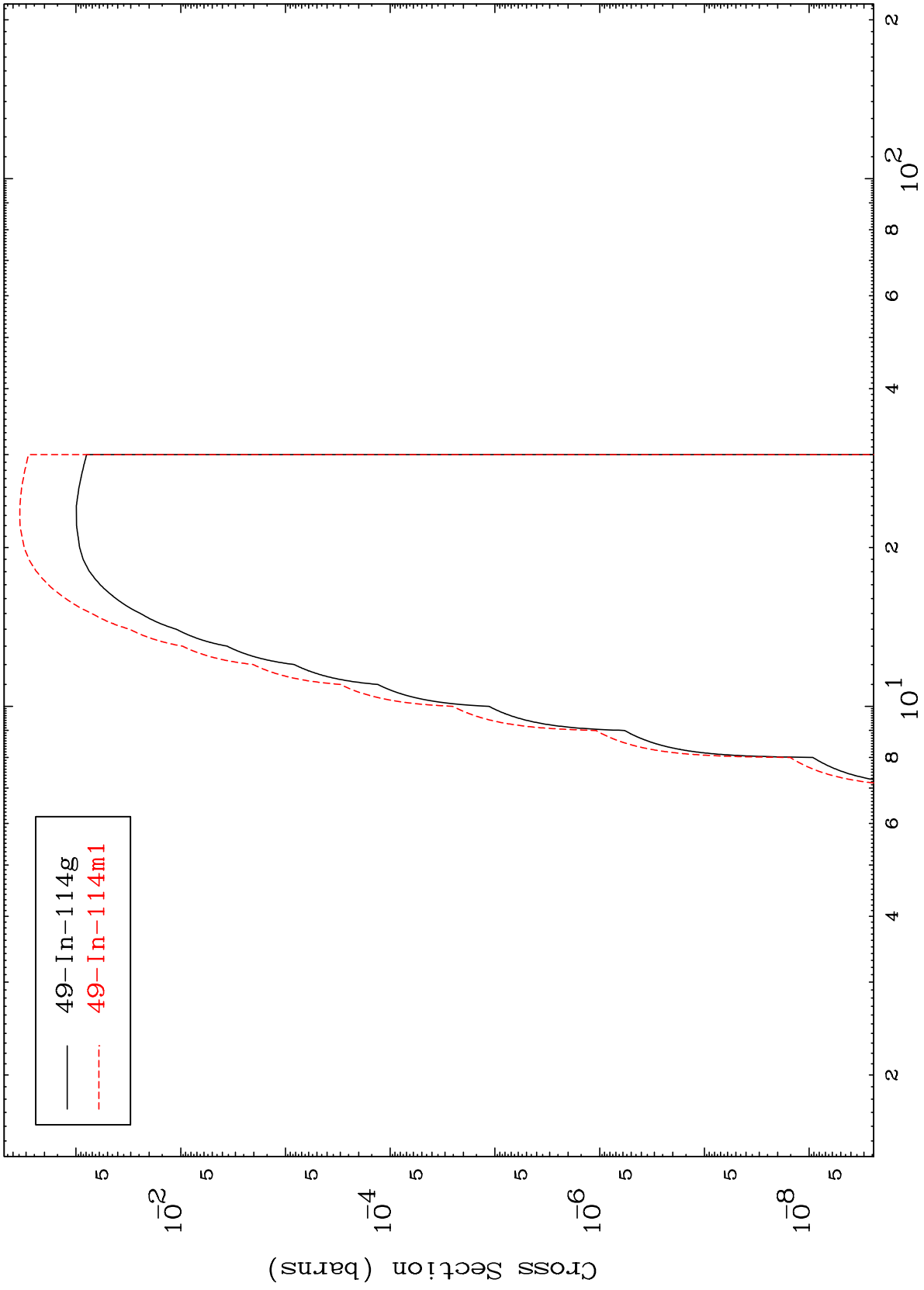


— 49-In-115g  
- - - 49-In-115m1

MAT 4849

48-Cd-114

(n, t)  
Radionuclide Production Cross Section



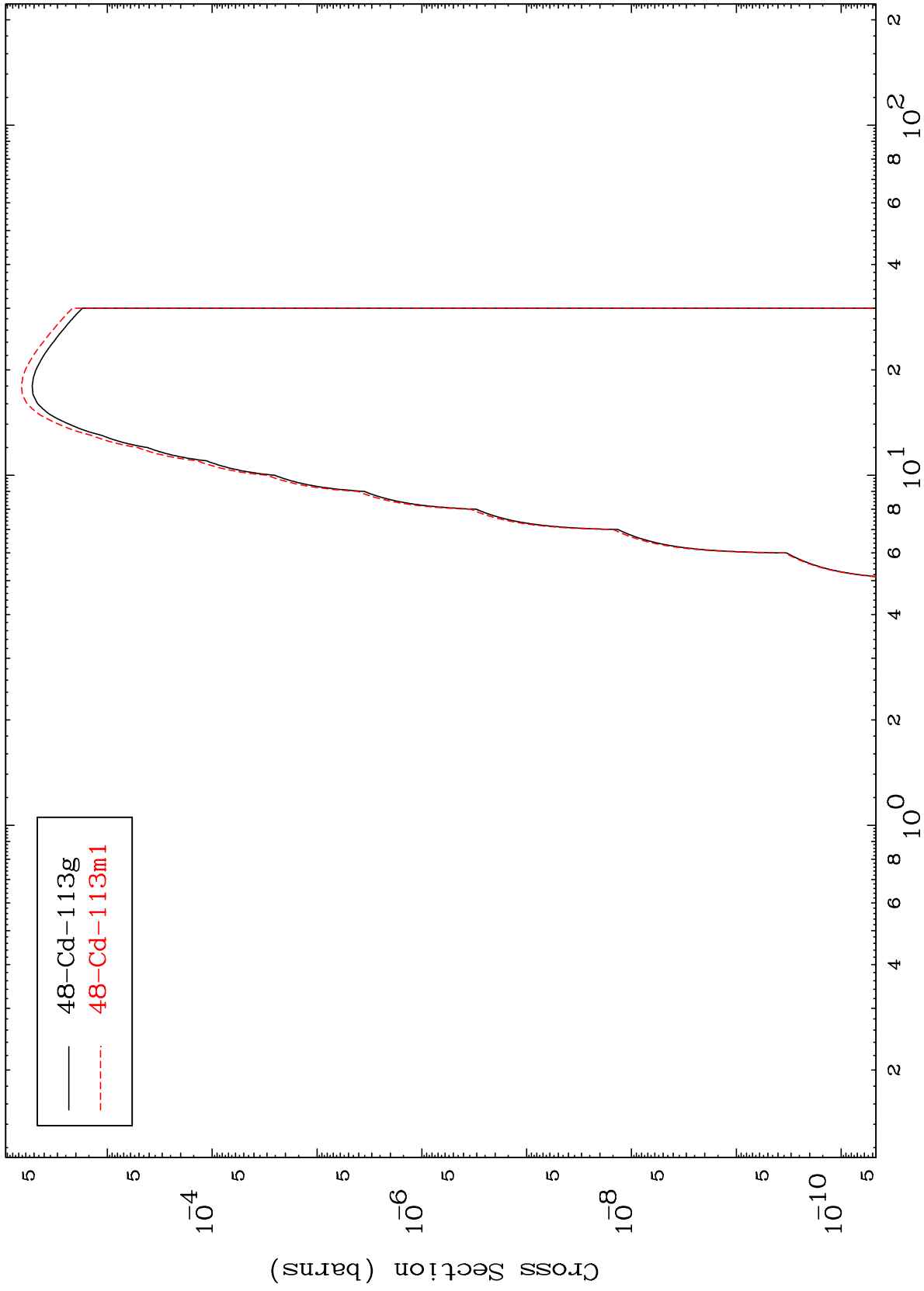
25

48-Cd-114

MAT 4849

48-Cd-114

Radionuclide Production Cross Section  
(n,  $\alpha$ )



26

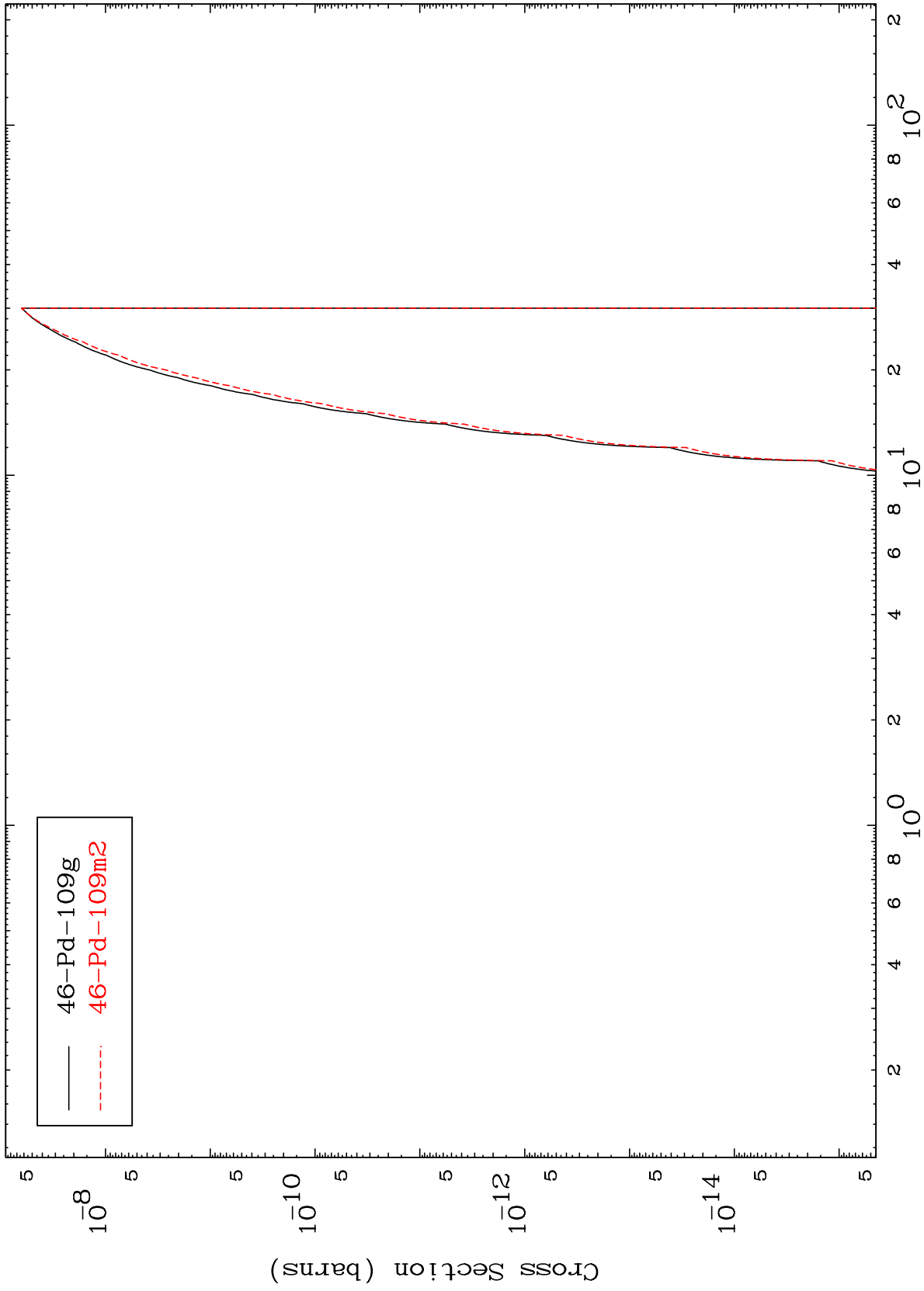
48-Cd-114

MAT 4849

(n,2α)

48-Cd-114

Radionuclide Production Cross Section



27

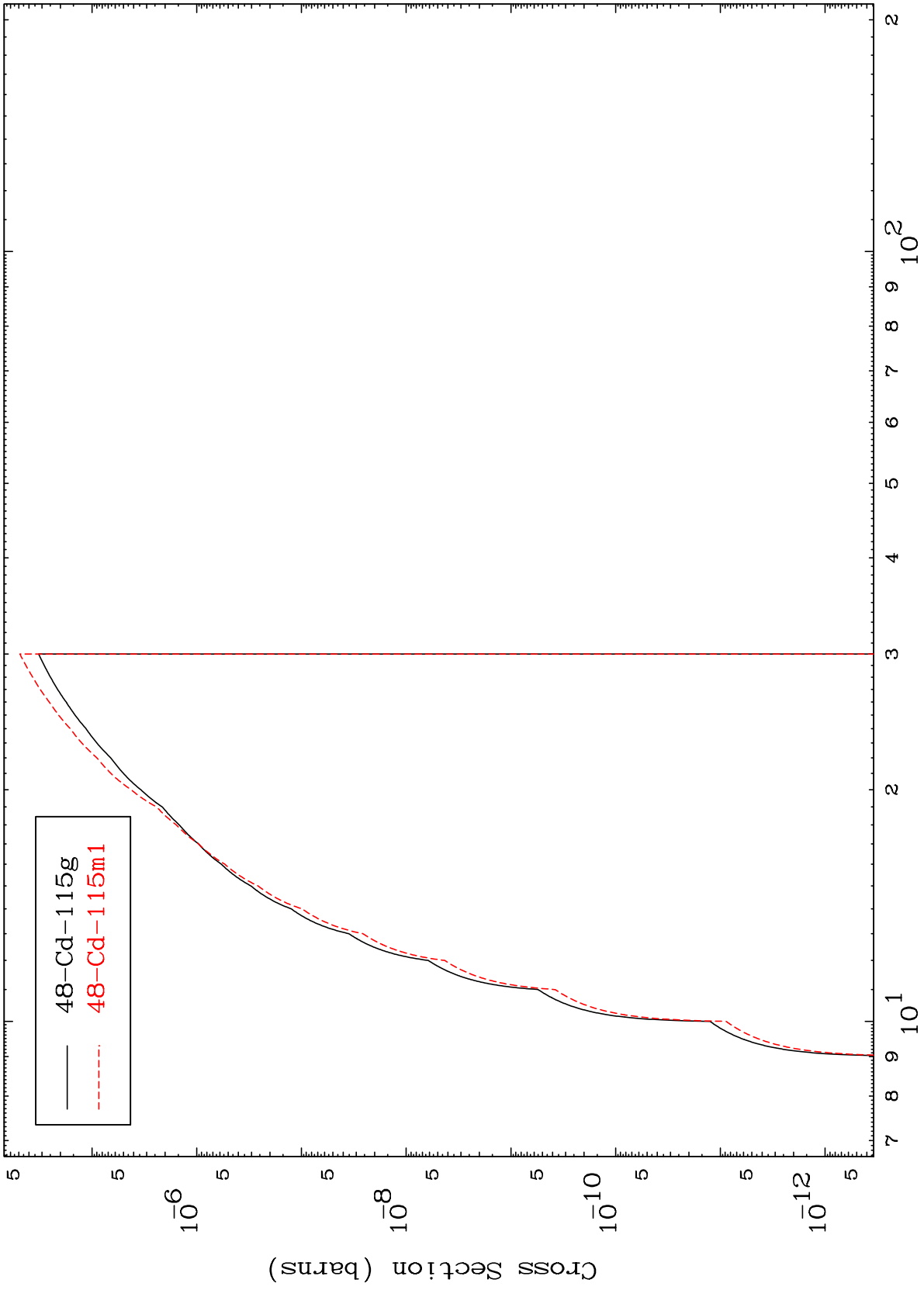
Incident Energy (MeV)

48-Cd-114

MAT 4849

48-Cd-114

(n,2p)  
Radionuclide Production Cross Section



28

Incident Energy (MeV)

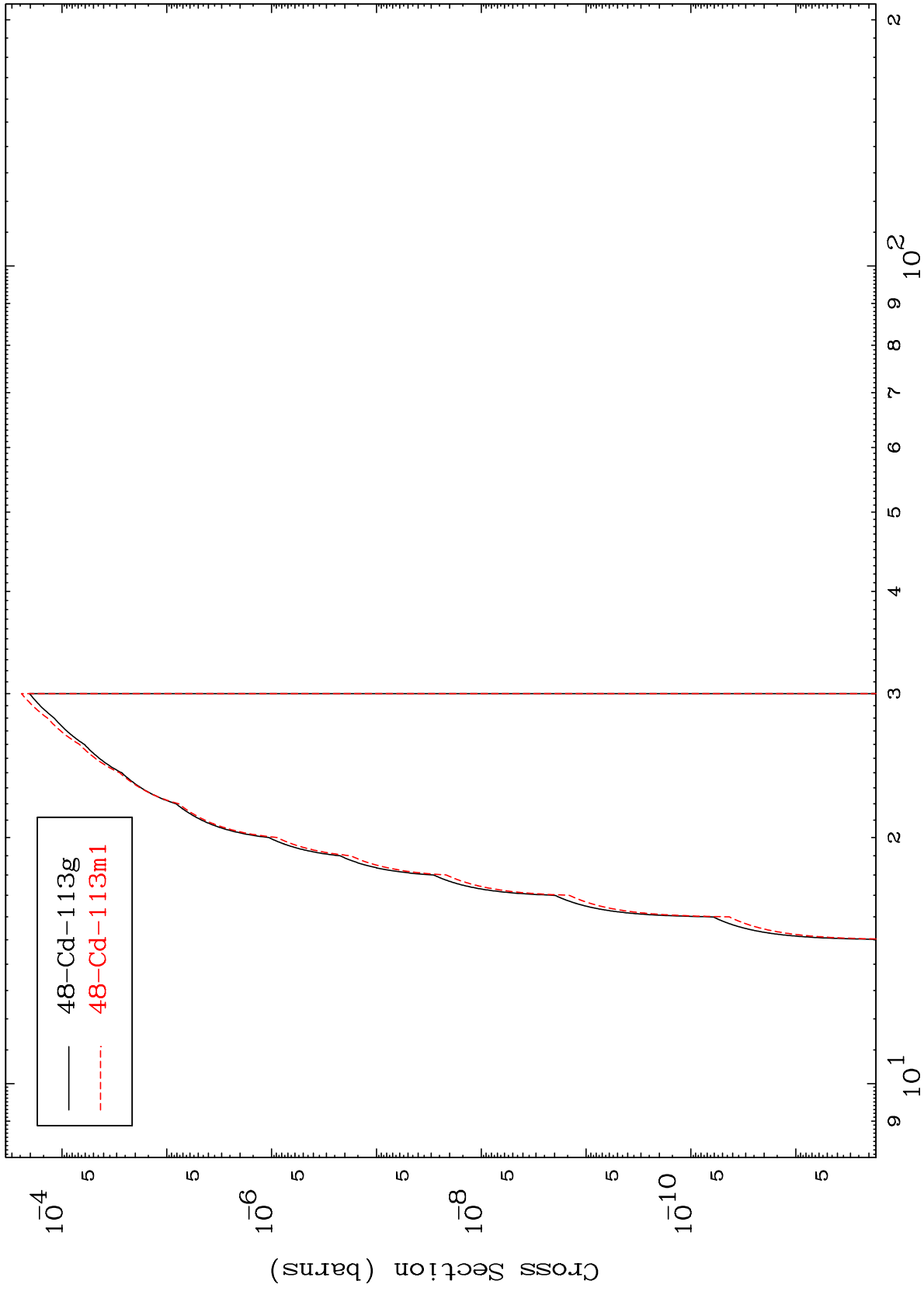
48-Cd-114

MAT 4849

(n,p) t

48-Cd-114

Radionuclide Production Cross Section



29

Incident Energy (MeV)

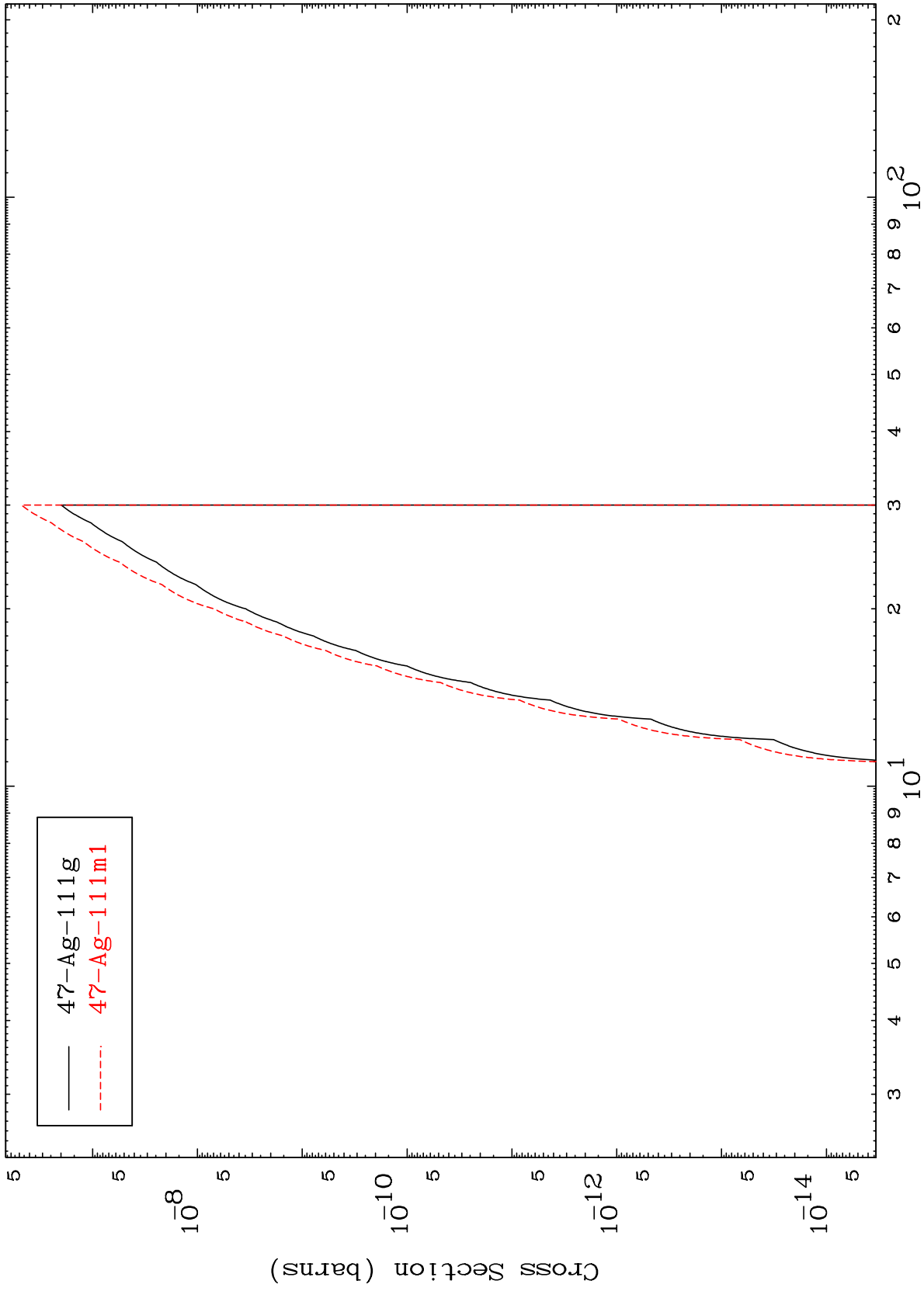
48-Cd-114

MAT 4849

(n,d)  $\alpha$

48-Cd-114

Radionuclide Production Cross Section



30

Incident Energy (MeV)

48-Cd-114